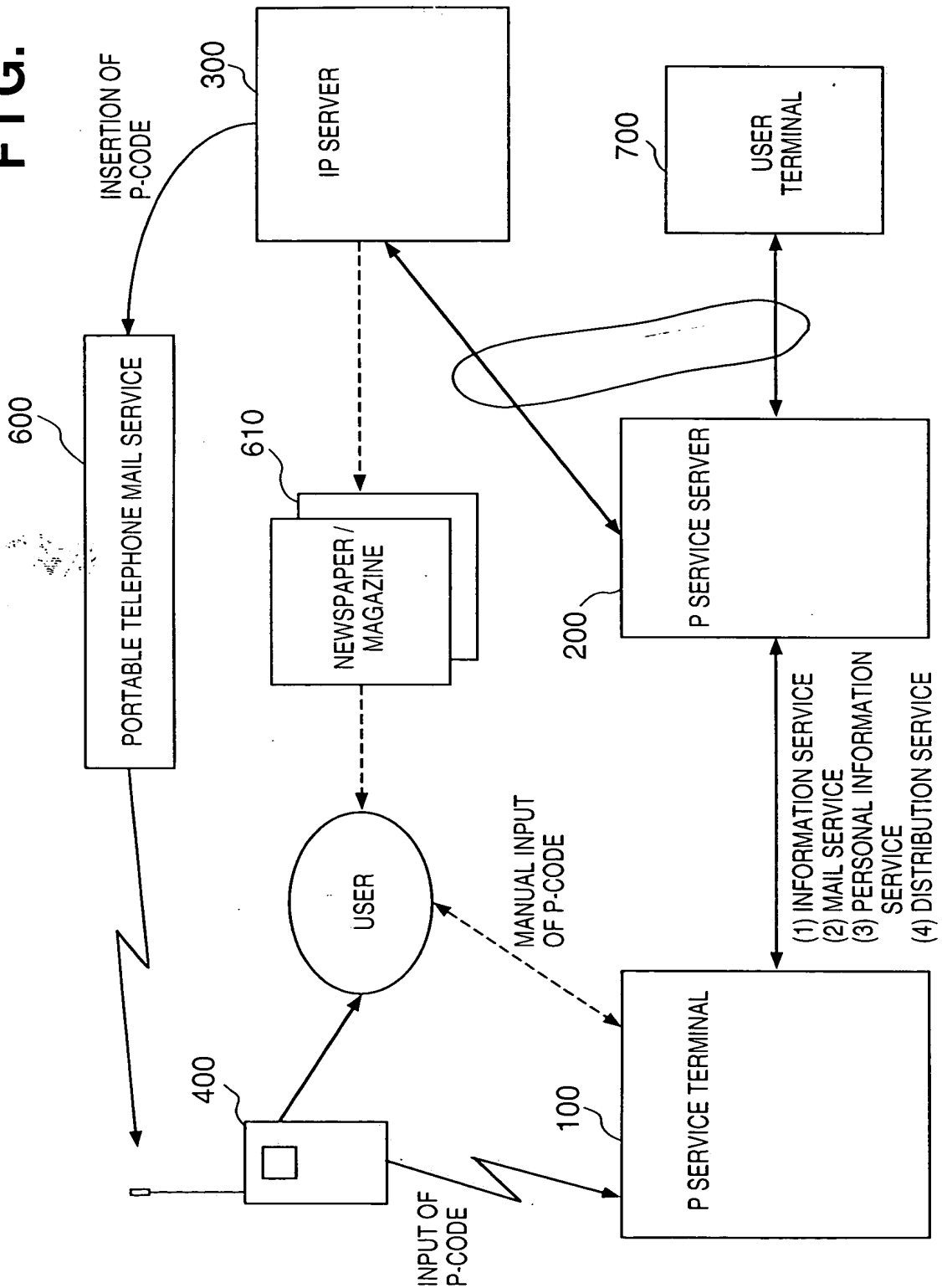


FIG. 1



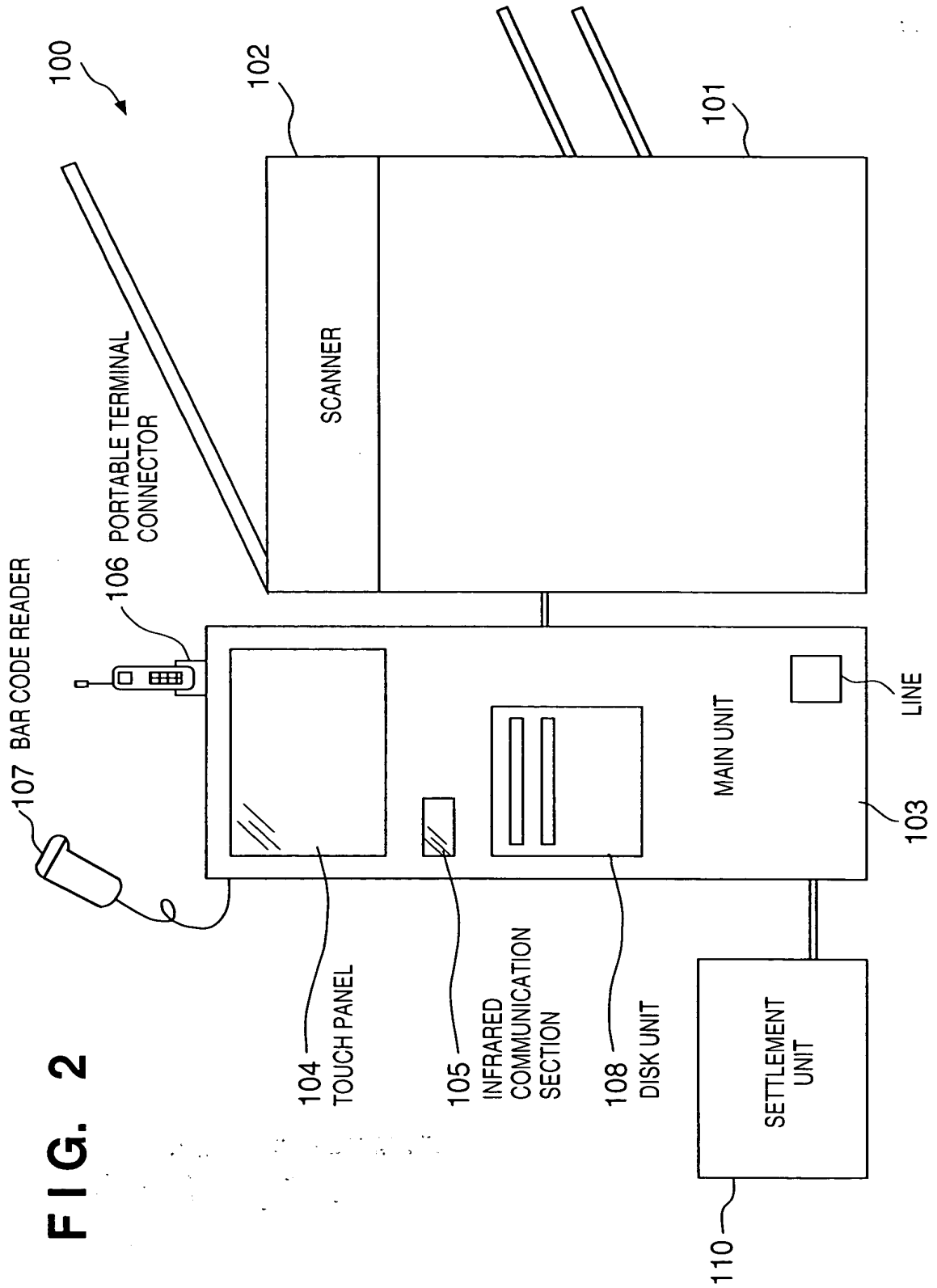


FIG. 3

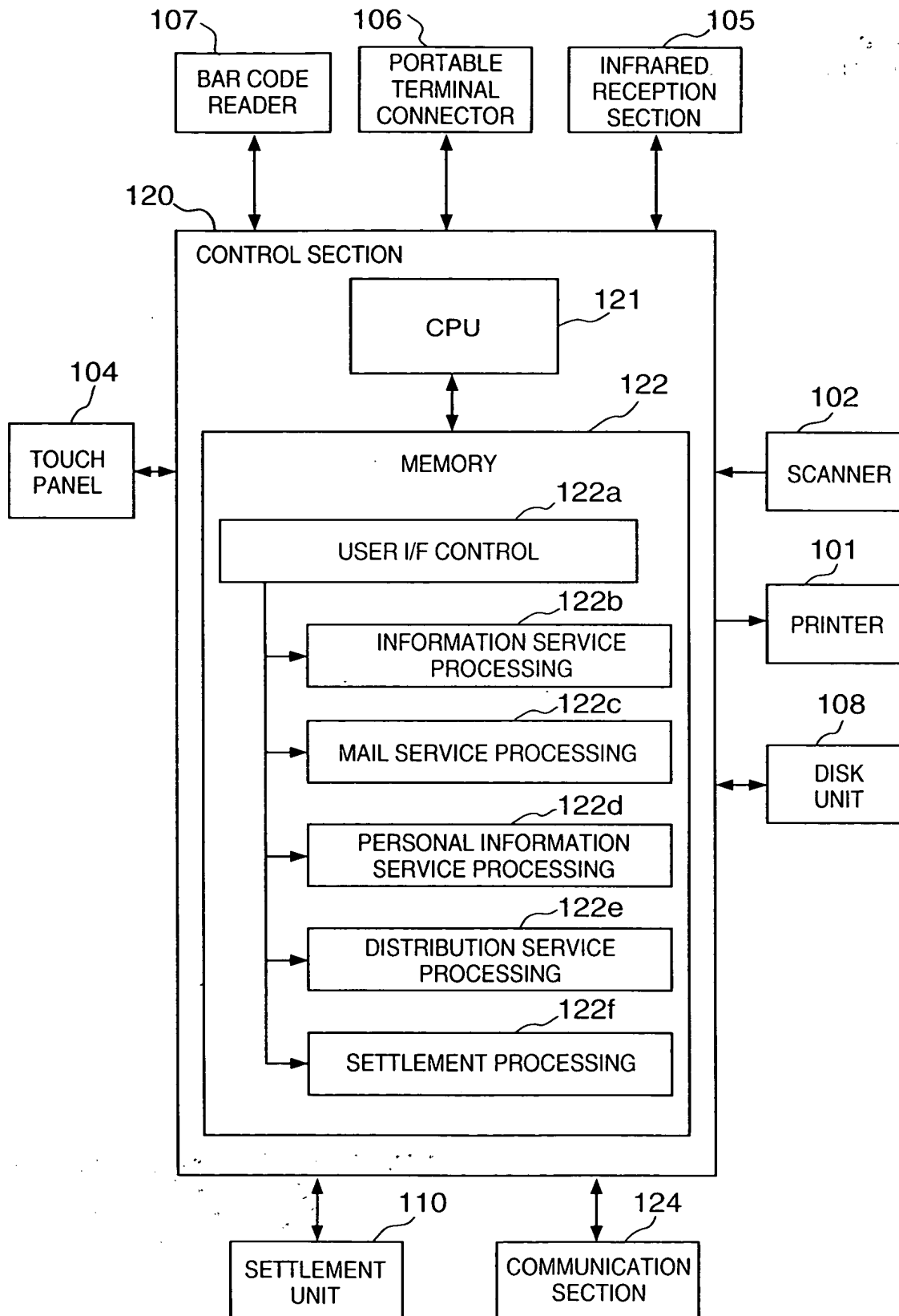
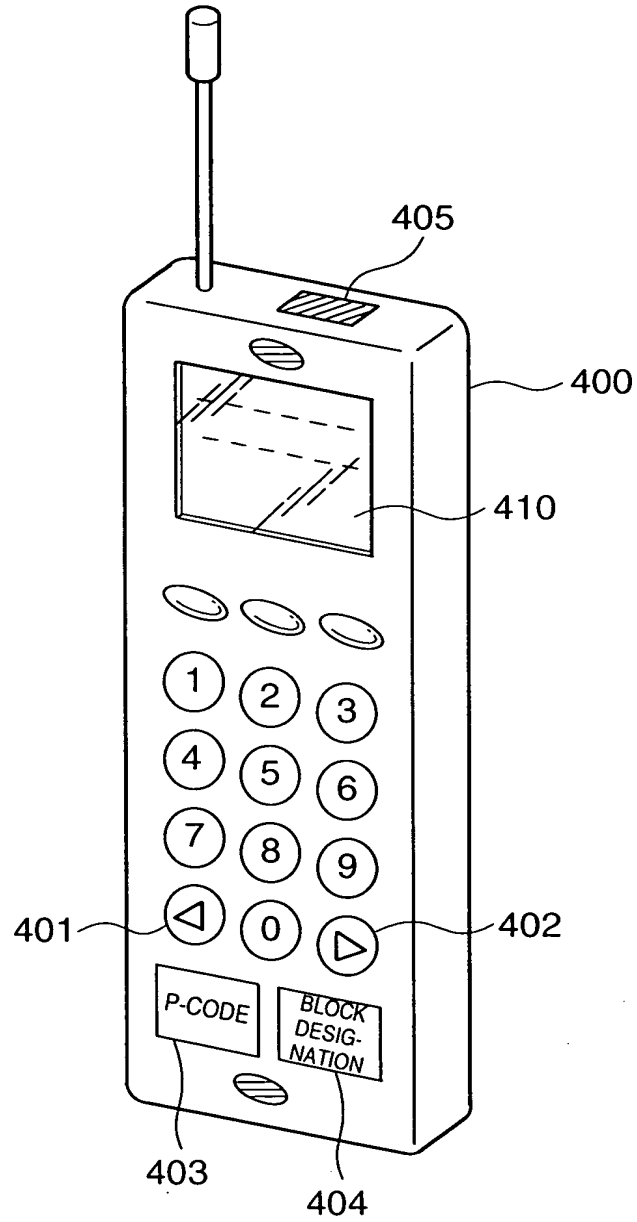
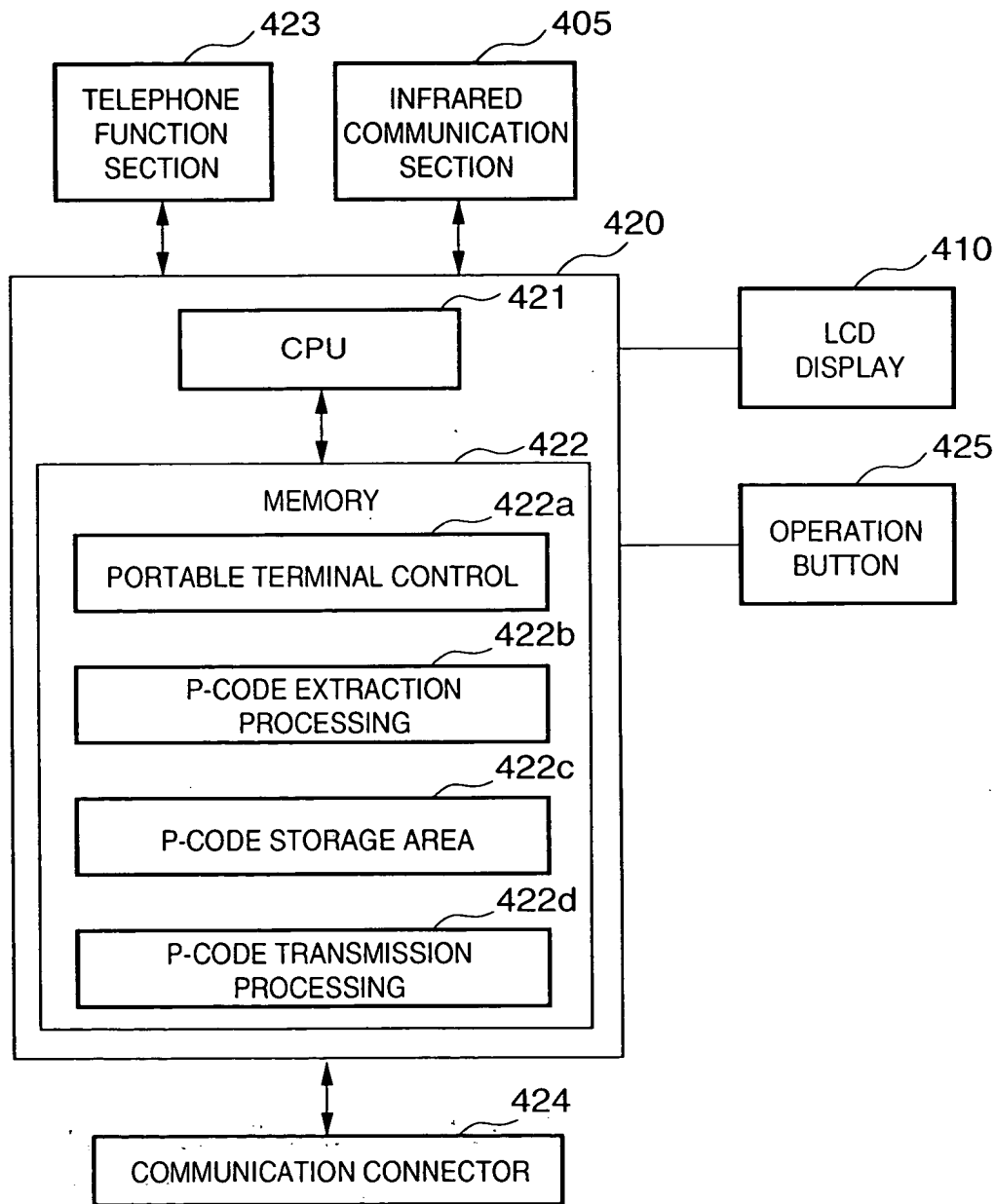


FIG. 4



00547397-044100

FIG. 5



09547397-041100

FIG. 6

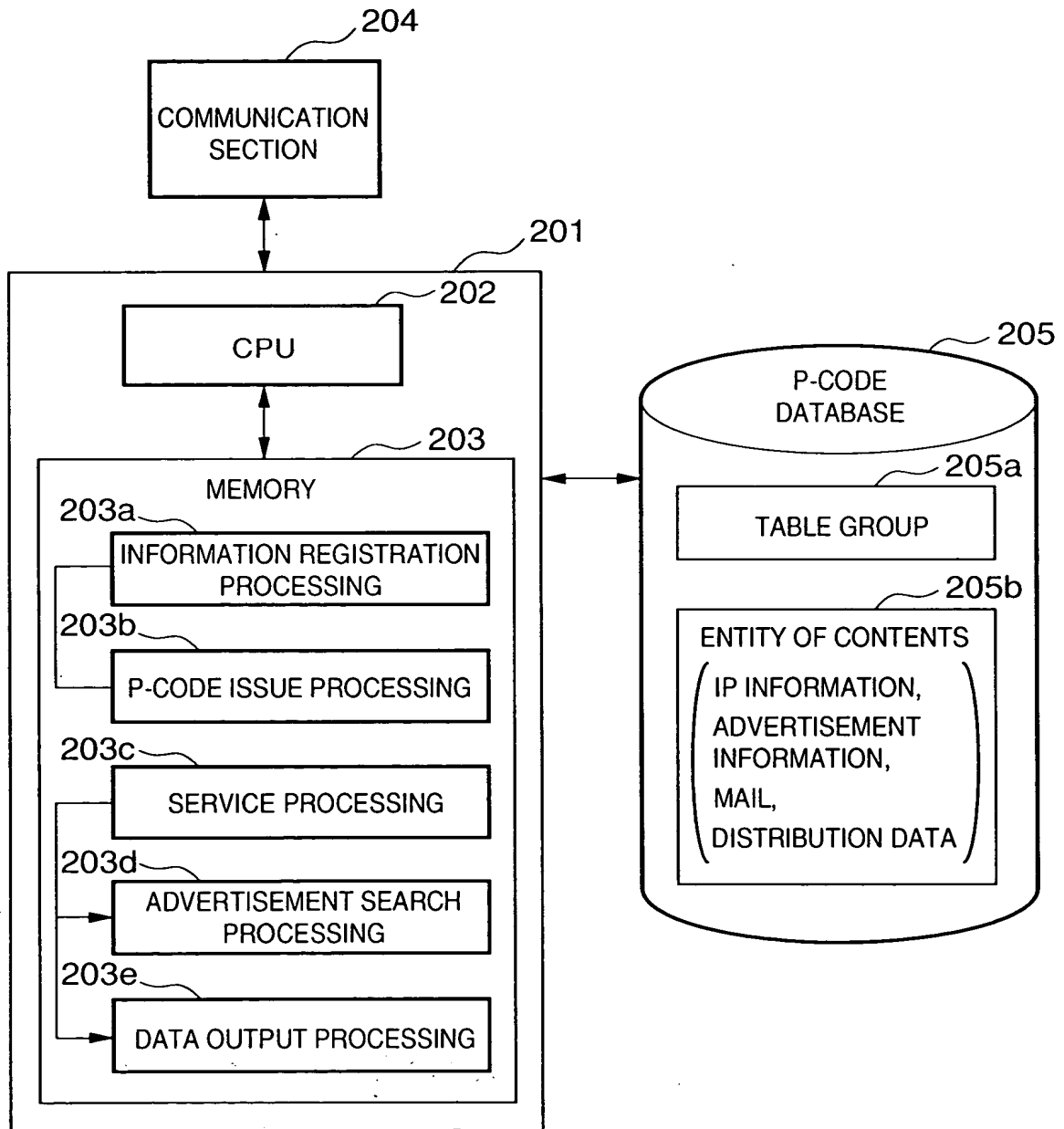


FIG. 7

220

IP INFORMATION REGISTRATION TABLE		
P-CODE	IDENTIFICATION SECTION	PARENT CODE SECTION FLAG REPRESENTING WHETHER Sub-code IS PRESENT Sub-code SECTION LINK
	BASIC PROPERTIES	OWNER ID TITLE SUBTITLE (SUMMARY) STATUS PRICE OF INFORMATION SIZE ADVERTISEMENT INSERTION ENABLE / DISABLE CONDITION PASSWORD FOR INFORMATION DATA OF START OF INFORMATION INSERTION TERM OF INFORMATION VALID DATES OF CODE MINIMUM ENLARGEMENT LIMIT VALUE MINIMUM REDUCTION LIMIT VALUE GENRE SUBGENRE REGION CODE KEYWORD LIST KEYWORD WEIGHT LIST
	FRAME INFORMATION	P-CODE
	NONLINK INFORMATION	P-CODE LINKED TO THIS INFORMATION
	ENTITY FILE INFORMATION	NUMBER OF FILES FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)
		LINKED P-CODE
		REGISTERED, USABLE, SUSPENDED, ABOLISHED
		FOR INFORMATION WITH REGIONAL CHARACTERISTICS

FIG. 8

ADVERTISEMENT INFORMATION TABLE			
P-CODE	ADVERTISEMENT PROPERTIES	OWNER ID	TYPE OF LINK METHOD TARGET KEYWORD LIST TARGET KEYWORD WEIGHT LIST
		DATE OF START OF ADVERTISEMENT INSERTION TERM OF ADVERTISEMENT LINK INFORMATION TO IP INFORMATION SIZE OF ADVERTISEMENT PORTRAIT / LANDSCAPE ADVERTISEMENT SIZE ADJUSTMENT METHOD SETTING OF ADVERTISEMENT INSERTION POSITION UPPER LIMIT OF AMOUNT ADVERTISEMENT PRICE INFORMATION (UNIT PRICE) UPPER LIMIT OF PRINTING COUNT CURRENT PRINTING COUNT	
	LINK ENTITY FILE INFORMATION	P-CODE NUMBER OF FILES FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)	

FIG. 9

USER INFORMATION TABLE

P-CODE OF USER (TELEPHONE NUMBER)	USER PROFILE	POSTAL CODE	
		ADDRESS TYPE OF SERVICE TO USE NAME OF COMPANY BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION POST JOB PRINTING PAPER INFORMATION	PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)
		BIRTHDAY / BLOOD TYPE / SEX FINAL SCHOOL CARRIER / OCCUPATION ID / OCCUPATION (OTHERS) MARRIED / SINGLE / NUMBER OF FAMILY NUMBERS / INCOME / AMOUNT OF SAVING HOUSE IN POSSESSION OR NOT / CAR / PISTON DISPLACEMENT / MODEL MOTORCYCLE / PISTON DISPLACEMENT / MODEL CURRENT PET / DESIRED PET HOBBY / MUSIC / MOVIE SPECTATOR SPORTS / SPORTS / FISHING GENRE OF INTEREST (DESIRED INFORMATION) (ID LIST)	
	PERSONAL INFORMATION TABLE	TO ANOTHER DB	
	MAIL SERVICE INFORMATION	NUMBER OF MAIL MESSAGES MAXIMUM ENLARGEMENT LIMIT VALUE MINIMUM REDUCTION LIMIT VALUE P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF MAIL MESSAGES)	
	DISTRIBUTION SERVICE INFORMATION	NUMBER OF REGISTERED DATA P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF DISTRIBUTED DATA)	
	PERSONAL INFORMATION SERVICE INFORMATION	NUMBER OF FRAME DATA P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF FRAME DATA)	

FIG. 10

MAIL SERVICE P-CODE TABLE

P-CODE (TELEPHONE NUMBER#NUMBER)	PROPERTIES OF MAIL	SUBJECT SENDER DATE AND TIME OF TRANSMISSION
	ENTITY FILE INFORMATION	NUMBER OF FILES (INCLUDING ATTACHED FILE) FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)

FIG. 11

DISTRIBUTION SERVICE P-CODE TABLE		
P-CODE (TELEPHONE NUMBER-NUMBER)	PROPERTIES OF REGISTERED INFORMATION	TITLE * DATE OF INFORMATION REGISTRATION VALID DATES OF INFORMATION PASSWORD (PASSWORD) FOR INFORMATION
	ENTITY FILE INFORMATION	NUMBER OF FILES (INCLUDING ATTACHED FILE) FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)

12/119

FIG. 12

PERSONAL INFORMATION SERVICE P-CODE TABLE			
P-CODE (TELEPHONE NUMBER#NUMBER)	PROPERTIES OF PERSONAL P-CODE INFORMATION	TITLE DATE OF FINAL PRINTING PRINTING PAPER INFORMATION	PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)
	REGISTERED P-CODE INFORMATION	NUMBER OF REGISTERED P-CODES P-CODE LIST (INDICATING FRAME)	

FIG. 13

PERSONAL INFORMATION TABLE	
USER-ID	PHONETIC TRANSCRIPTION (LAST NAME) PHONETIC TRANSCRIPTION (FAMILY NAME) NAME (FAMILY NAME) NAME (FIRST NAME) NAME (MIDDLE NAME) POSTAL CODE ADDRESS TELEPHONE NUMBER FAX NUMBER PORTABLE TELEPHONE NUMBER E-MAIL ADDRESS PASSWORD NAME OF COMPANY BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION POST JOB POSTAL CODE OF COMPANY ADDRESS OF COMPANY TELEPHONE NUMBER OF COMPANY FAX NUMBER OF COMPANY PAYER INFORMATION USE DISK AREA INFORMATION CHARGE RECORD
	CREDIT CARD COMPANY FOR SETTLEMENT CARD NUMBER VALID DATES OF CARD
	PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)

FIG. 14

OWNER INFORMATION TABLE		SAME AS PERSONAL INFORMATION TABLE	
USER-ID		NAME OF COMPANY / NAME POSTAL CODE OF COMPANY ADDRESS OF COMPANY TELEPHONE NUMBER OF COMPANY FAX NUMBER OF COMPANY E-MAIL ADDRESS OF PERSON IN CHARGE PASSWORD BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION PAYER INFORMATION	
			BANK OF PAYER BANK ACCOUNT OF PAYER CONTRACT TERM
			USE DISK AREA INFORMATION CHARGE RECORD

FIG. 15

TERMINAL INFORMATION TABLE

TERMINAL ID	OWNER ID	REGION INFORMATION TYPE OF TERMINAL REGION INFORMATION VERSION OF TERMINAL VERSION OF TERMINAL SOFTWARE TERMINAL INPUT DEVICE INFORMATION CAPACITY OF TERMINAL STORAGE DEVICE TERMINAL OUTPUT DEVICE INFORMATION LANGUAGE PRINTING ABILITY TERMINAL STATE INFORMATION
	COUNTRY ADDRESS	
	PAPER SIZE DOUBLE SIDE / ONE SIDE COLOR / MONOCHROME PRINTING SPEED FONT	
	PRINTING SPOOL STATE INFORMATION OF REMAINING CAPACITY OF STORAGE DEVICE P-CODE CACHE STATE	

FIG. 16

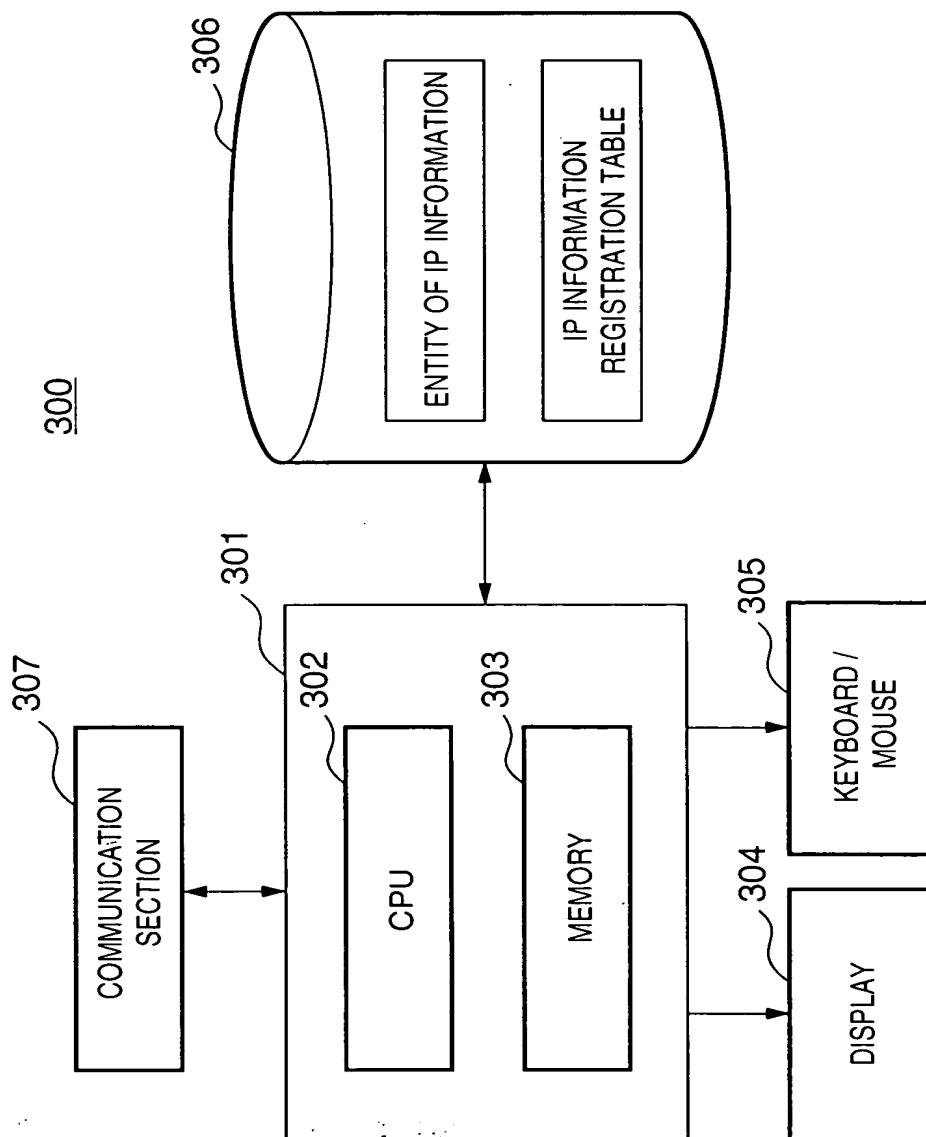
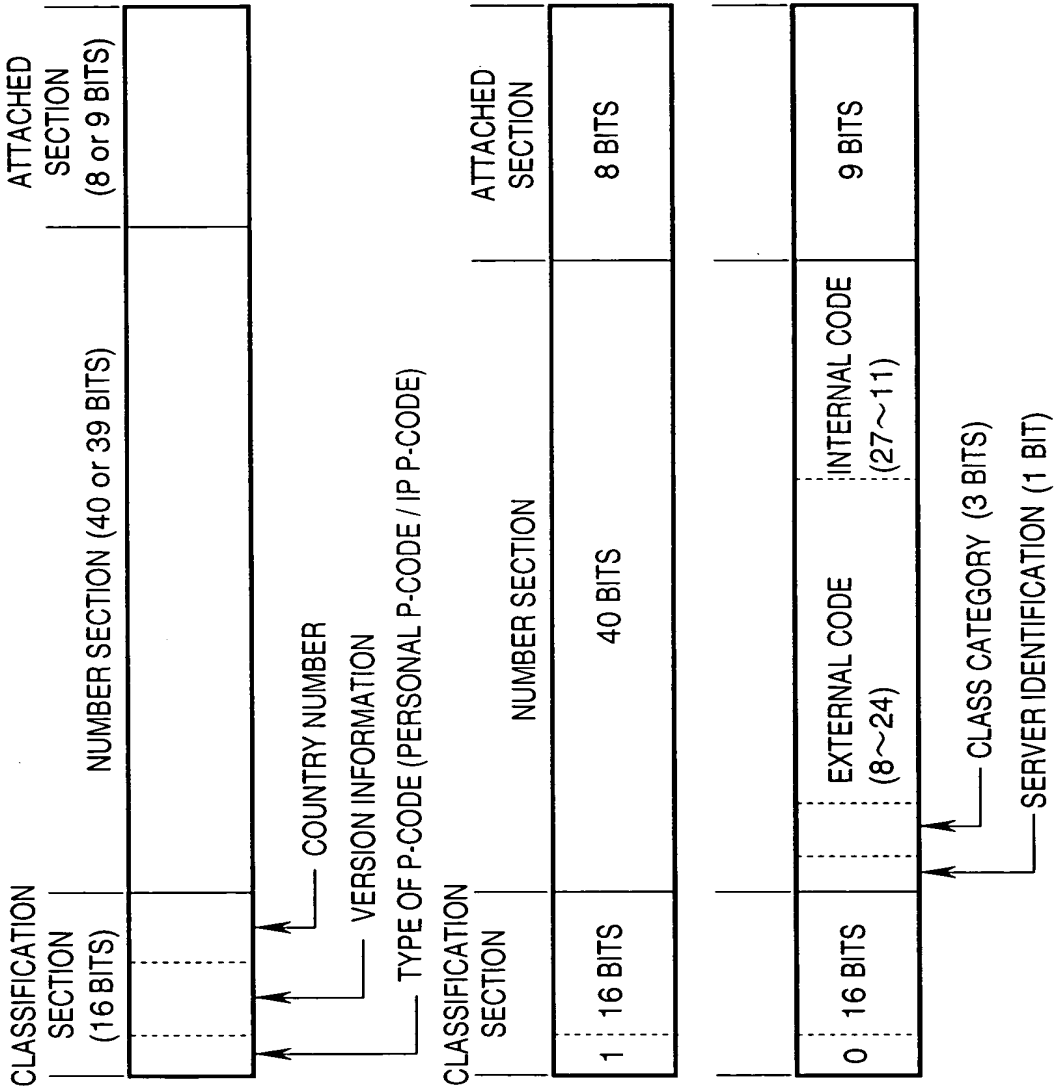


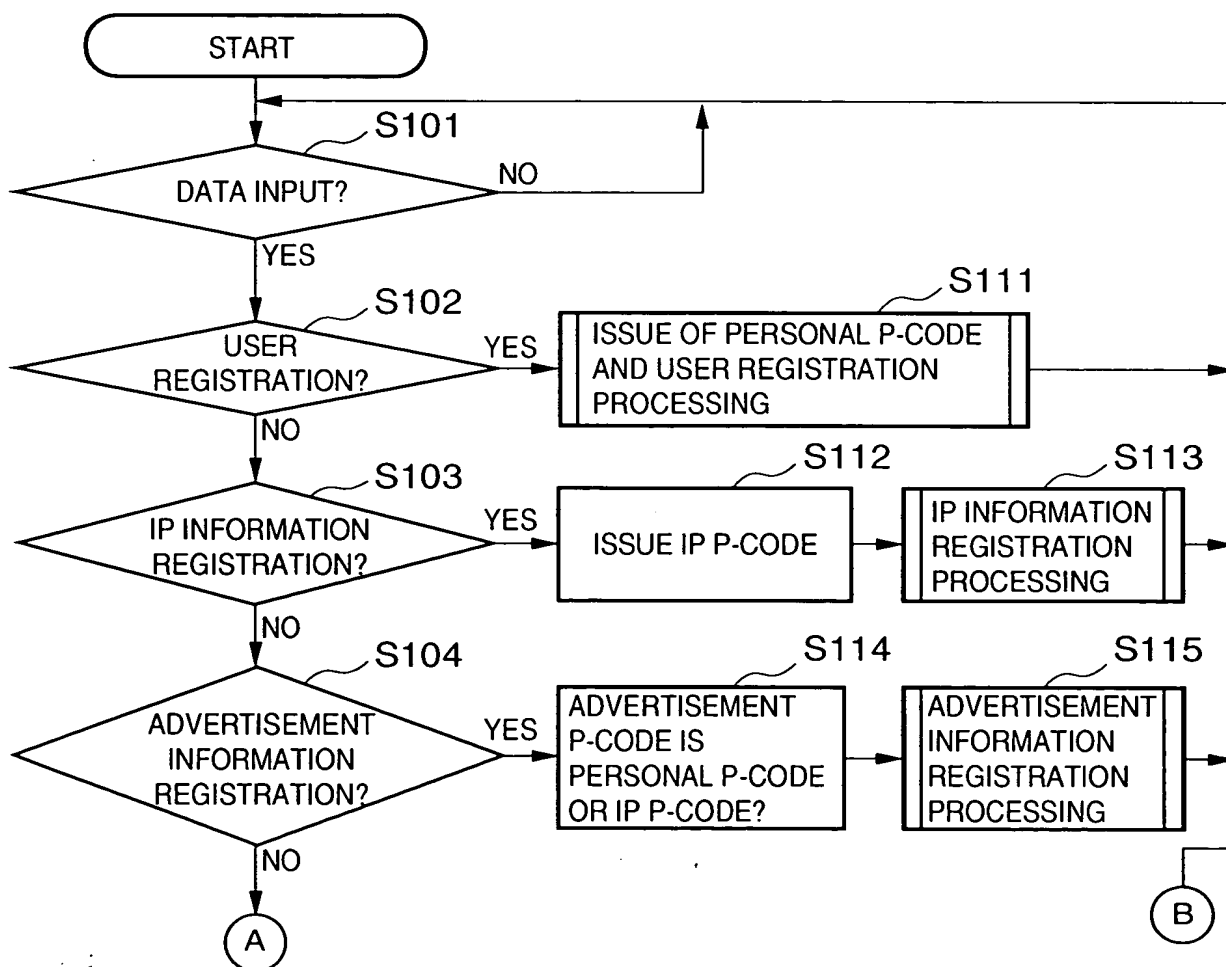
FIG. 17



Bit	CONTENTS OF P-CODE				
1	0 : INFORMATION P-CODE (BIT REPRESENTING WHETHER P-CODE IS TELEPHONE CODE)				1 : PERSONAL USER P-Code
2 3 4 5 6 7 8	VERSION BITS (7 BITS)				VERSION BITS (7 BITS)
9 10 11 12 13 14 15 16	COUNTRY NUMBER IDENTIFICATION BITS (8 BITS) (NORMALLY NOT INPUT BY USER)				COUNTRY NUMBER IDENTIFICATION BITS (8 BITS) (NORMALLY NOT INPUT BY USER)
17	CanDI SERVER IDENTIFICATION BIT (= 1 : CanDI SERVER)				TELEPHONE NUMBER (INTEGER HAVING 12 DIGITS AT MAXIMUM) (40 BITS)
18 19 20	IP SCALE IDENTIFICATION BITS (3 BITS) (=1: MINIMAL SCALE, = 2 : SMALL SCALE, = 3 : MEDIUM SCALE, = 4 : LARGE SCALE, = 5 : MAXIMAL SCALE)				
21 22 23 24 25 26 27 28	SITE IDENTIFICATION BITS (24 BITS) (FOR IP IN MINIMAL SCALE), NUMBER OF REGISTER-ABLE IPS IS 16,000,000	SITE IDENTIFICATION BITS (20 BITS) (FOR IP IN SMALL SCALE), NUMBER OF REGISTER-ABLE IPS IS 1,048,575	SITE IDENTIFICATION BITS (16 BITS) (FOR IP IN MEDIUM SCALE), NUMBER OF REGISTER-ABLE IPS IS 65,535	SITE IDENTIFICATION BITS (12 BITS) (FOR IP IN LARGE SCALE), NUMBER OF REGISTER-ABLE IPS IS 2,047	
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44				SITE IDENTIFICATION BITS (8 BITS) (FOR IP IN MAXIMAL SCALE AND CanDI SERVER), THE MAXIMUM NUMBER OF REGISTER-ABLE IPS IS 256	
45 46 47 48 49 50 51 52 53 54 55	INDIVIDUAL INFORMATION ID BITS (11 BITS), EACH IP CAN REGISTER UP TO ABOUT 2,047 PIECES OF INFORMATION	INDIVIDUAL INFORMATION ID BITS (15 BITS), EACH IP CAN REGISTER UP TO ABOUT 32,767 PIECES OF INFORMATION	INDIVIDUAL INFORMATION ID BITS (19 BITS), EACH IP CAN REGISTER UP TO ABOUT 500,000 PIECES OF INFORMATION	INDIVIDUAL INFORMATION ID BITS (23 BITS), EACH IP CAN REGISTER UP TO ABOUT 8,000,000 PIECES OF INFORMATION	
56 57 58 59	SURFIX (9 BITS), 512 PIECES AT MAXIMUM.				TYPE OF SURFIX (3 BITS), 7 TYPES AT MAXIMUM
60 61 62 63 64					SURFIX (5 BITS), 31 PIECES AT MAXIMUM

001110 26E24560

FIG. 19



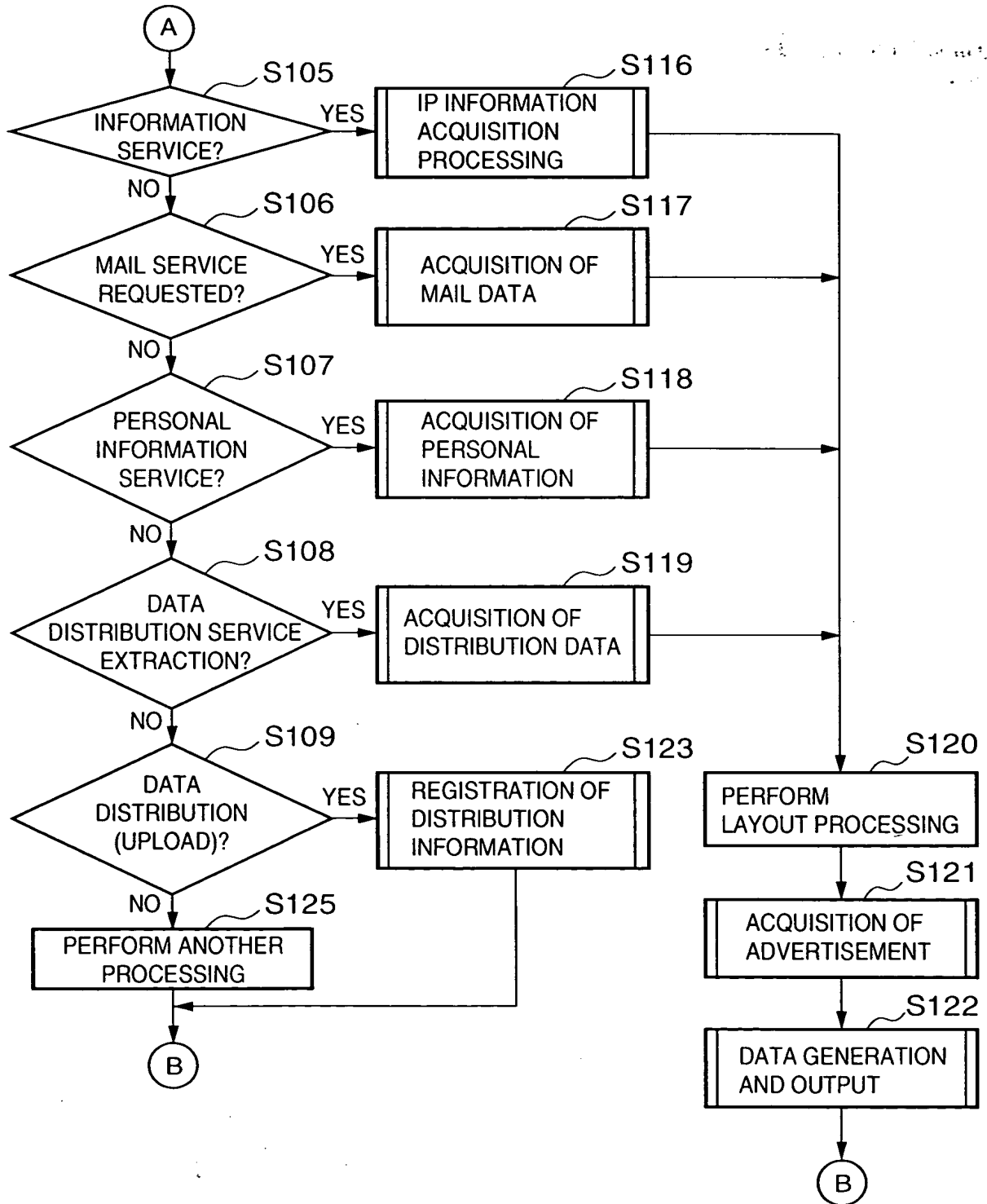


FIG. 21

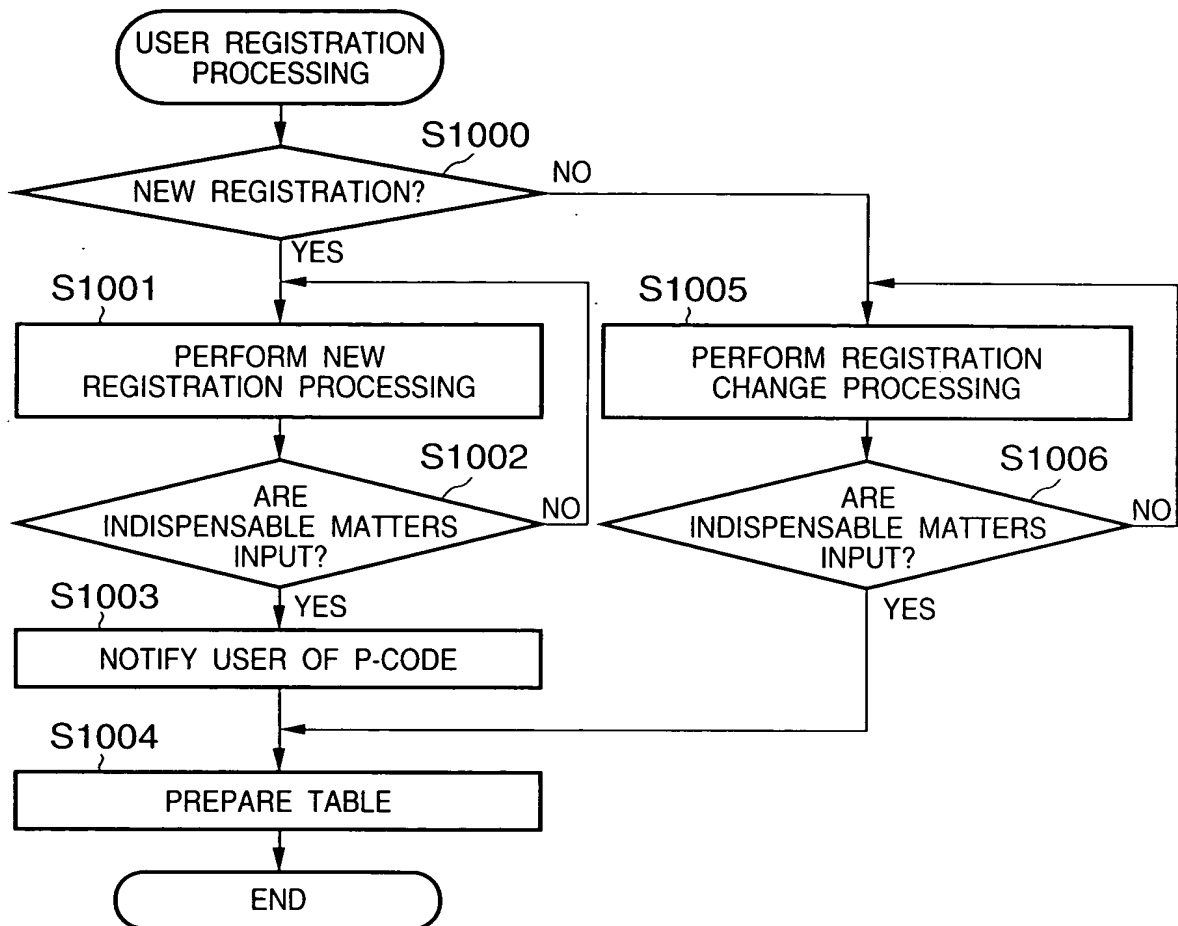


FIG. 22

USER ID : NEW REGISTRATION

1000	NAME / ADDRESS (<u>N</u>)	PASSWORD (<u>P</u>)	1010
1020	PLACE OF EMPLOYMENT (<u>A</u>)	CREDIT CARD (<u>C</u>)	1030
1040	SERVICE (<u>S</u>)	PERSONAL INFORMATION (<u>U</u>)	1050
1060	PERSONAL INFORMATION 2 (<u>D</u>)	DESIRED INFORMATION (<u>T</u>)	1070
1080	PRINTING PAPER (<u>Q</u>)	FAVORITE INFORMATION REGISTRATION (<u>R</u>)	1090

OK CANCEL

FIG. 23

0011076E24560

09547397-041100

×

PHONETIC
TRANSCRIPTION (K):

NAME (N):

HOME

POSTAL CODE (Z): -

ADDRESS (A):

TELEPHONE
NUMBER (T): - -

FAX NUMBER (F): - -

PORTABLE TELEPHONE
NUMBER (C): - -

E-MAIL ADDRESS (E):

FIG. 24

USER ID : NEW REGISTRATION MEMBER

PASSWORD (P):

PASSWORD (FOR CONFIRMATION) (Q):

OK CANCEL

09547397.04.1100

FIG. 25

PLACE OF EMPLOYMENT

NAME OF COMPANY (C): CANON INC.

BUSINESS CATEGORY (K): MANUFACTURING ▾ OTHERS»

NAME OF DEPARTMENT / SECTION (D): MA PROJECT

POST (&P): SECTION MANAGER JOB (B): TECHNICAL EMPLOYEE

POSTAL CODE (Z): 211 - 0000

ADDRESS (A): 1-2-5, YAMASHITA-CHO, CHUO-KU, KAWASAKI-SHI

TELEPHONE NUMBER (T): 044 | - -

FAX NUMBER (F): - -

OK CANCEL

001140" 26E24560

FIG. 26

007740-26E24560

×

CREDIT CARD INFORMATION

CARD COMPANY

☐ VISA (V)

☐ MasterCard (M)

☐ AmericanExpress (A)

☐ JCB (J)

☒ DC (D)

CARD NUMBER (N):

0000

 -

0000

 -

0000

 -

0000

VALID DATES (P):

99

 /

4

OK

CANCEL

27/119

FIG. 27

SELECT SERVICE

☒ MAIL SERVICE (M)

☒ PERSONAL INFORMATION SERVICE (P)

☐ DISTRIBUTION SERVICE (R)

OK CANCEL

001140" 26E24560

...

DATE OF BIRTH (B) : 99/04/01 BLOOD TYPE (L) : A

SEX (S) : ☒ MALE ☐ FEMALE

FINAL SCHOOL CARRIER (G) : UNIVERSITY/GRADUATE SCHOOL

OCCUPATION (O) : TECHNICAL EMPLOYEE OTHERS

MARRIED/SINGLE (M) : ☒ SINGLE ☐ MARRIED NUMBER OF FAMILY MEMBERS (A) : ONE

INCOME (I) : ¥ 3,000,000 TO ¥ 5,000,000 AMOUNT OF SAVING (F) : ¥ 1,000,000 OR LESS

OK CANCEL

FIG. 29

HOUSE (P) ☐ DETACHED HOUSE ☒ APARTMENT HOUSE ☐ RENTAL HOUSE
☐ COMPANY HOUSE / DORMITORY ☐ HOUSE OWNED BY RELATIVE

CAR etc. (C) ☒ PRIVATE CAR PISTON DISPLACEMENT 1500~2000 ▼ MODEL RV ▼
☐ MOTOR-CYCLE PISTON DISPLACEMENT ▼ MODEL ▼

PET (P) ☐ PET TYPE ▼
☒ DESIRED PET TYPE DOG ▼

HOBBY (H) ☒ MUSIC LISTENING FAVORITE GENRE ROCK-'N'-ROLL ▼
☒ MOVIEGOING FAVORITE GENRE SF ▼
☒ SPECTATOR SPORTS FAVORITE GENRE PROFESSIONAL BASEBALL ▼
☒ SPORTS FAVORITE GENRE SANDLOT BASEBALL ▼
☐ FISHING FAVORITE PLACE ▼

OK CANCEL

FIG. 30

The screenshot displays a graphical user interface with two main windows and control buttons at the bottom.

DESIRED INFORMATION Window: This window contains a list of market-related items, each preceded by a checkbox. The items and their checkbox states are as follows:

- ☒ ECONOMY
- ☐ MARKET
- ☒ MARKET OUTLOOK
- ☒ DOMESTIC
- ☐ DOMESTIC MARKET OUTLOOK
- ☐ MERCHANDISE
- ☐ STOCK PRICE
- ☐ STOCK PRICE OUTLOOK
- ☒ FIRST SECTION OF TOKYO STOCK EXCHANGE
- ☐ DOW-JONES AVERAGE
- ☐ SPECIALLY DESIGNATED STOCK
- ☐ SECOND SECTION OF TOKYO STOCK EXCHANGE
- ☐ INTERNATIONAL
- ☒ EXCHANGE
- ☒ EXCHANGE OUTLOOK
- ☐ EACH MARKET
- ☐ ENTERTAINMENT
- ☐ SPORTS

KEYWORD SEARCH Window: Located to the right of the 'DESIRED INFORMATION' window, it features a text input field and a 'SEARCH' button.

Control Buttons: At the bottom of the screen are two buttons: 'OK' and 'CANCEL'.

FIG. 31

AUTOMATIC LAYOUT SETTING

☒ VISIBILITY PRIORITY ☐ PAGE COUNT PRIORITY

☐ DESIGNATE DEFAULT LAYOUT (D)
LAYOUT 1

DETAILS (P)

DEFAULT PAPER

PAPER SIZE (S) A4 ▼

DIRECTION OF PAPER (L) ☒ PORTRAIT ☐ LANDSCAPE

☒ PRIORITY TO DOUBLE-SIDE PRINTING (R)

OK CANCEL

FIG. 32

001140" 66E4560

USER ID : 09001234567

1000'	NAME / ADDRESS (<u>N</u>)	PASSWORD (<u>P</u>)	1010'
1020'	PLACE OF EMPLOYMENT (<u>A</u>)	CREDIT CARD (<u>C</u>)	1030'
1040'	SERVICE (<u>S</u>)	PERSONAL INFORMATION (<u>U</u>)	1050'
1060'	PERSONAL INFORMATION 2 (<u>D</u>)	DESIRED INFORMATION (<u>T</u>)	1070'
1080'	PRINTING PAPER (<u>Q</u>)	FAVORITE INFORMATION REGISTRATION (<u>R</u>)	1090'

OK CANCEL

FIG. 33

USER ID : 09082937251

CURRENT PASSWORD (C) :

PASSWORD (P) :

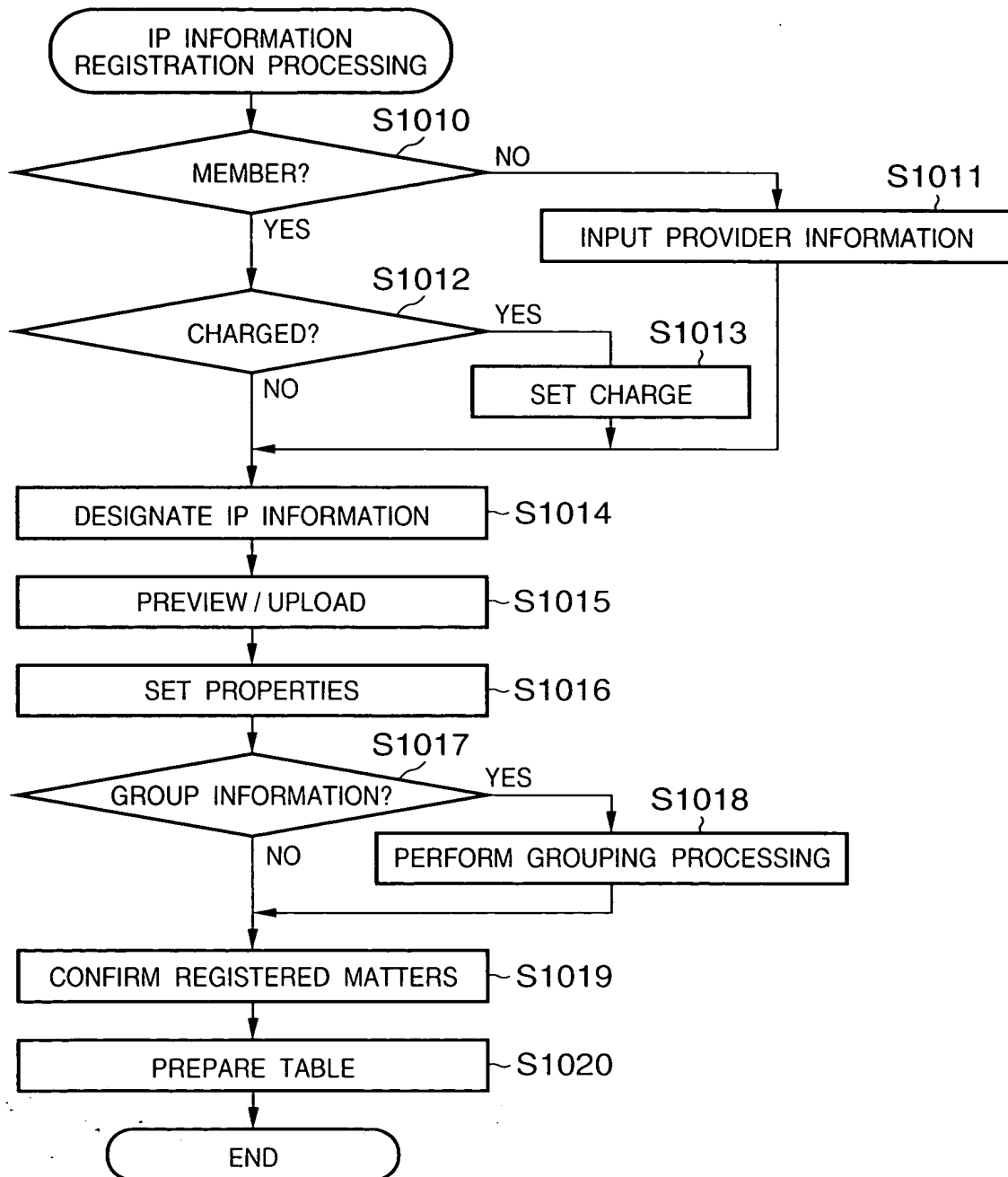
PASSWORD
(FOR CONFIRMATION) (Q) :

OK

CANCEL

001140" 46E24560

FIG. 34



00547397.041100

FIG. 35

ARE YOU A MEMBER?

☒ YES (Y) MEMBERSHIP NUMBER (C): CAI-00023

☐ NO (N)

NEXT (F) CANCEL (C)

001140" 6E74560

FIG. 36

001140" 26E44560

INPUT PASSWORD OF MEMBER ID CA_INF_0023 (P):

NEXT (F)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 37

IT IS NECESSARY FOR A NONMEMBER TO REGISTER ADDRESS WHERE TO MAKE CONTACT BY THE INFORMATION PROVIDER. INPUT NECESSARY MATTERS AND PRESS "NEXT"

POSTAL CODE (Z): -

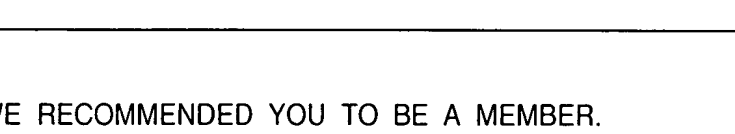
ADDRESS (A):

TELEPHONE
NUMBER (T): - -

NAME OR NAME OF
COMPANY (N):

E-MAIL ADDRESS (E):

FIG. 38



MEMBERSHIP

WE RECOMMENDED YOU TO BE A MEMBER.

DO YOU REGISTER FOR MEMBERSHIP?

YES (Y) NO (N)

FIG. 39

00T40" 46E44560

09547397.041100

WILL YOU CHARGE FOR THIS INFORMATION?

☒ CHARGE FOR PRINTING (C)

CHARGE (P) ¥ 20 PER PRINTING

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 40

DESIGNATE FILE TO BE REGISTERED (R)
YOU CAN DESIGNATE FILES WITH FOLLOWING EXTENSIONS
FILES WITHOUT EXTENSIONS ARE TREATED AS TEXT FILES

[txt, html, bmp, jpg, ico, tif, emf, wmf]

Top001.txt
Top_Attach.jpg

DESIGNATE
FILE (A)

DELETE (D)

NEXT (E)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 41

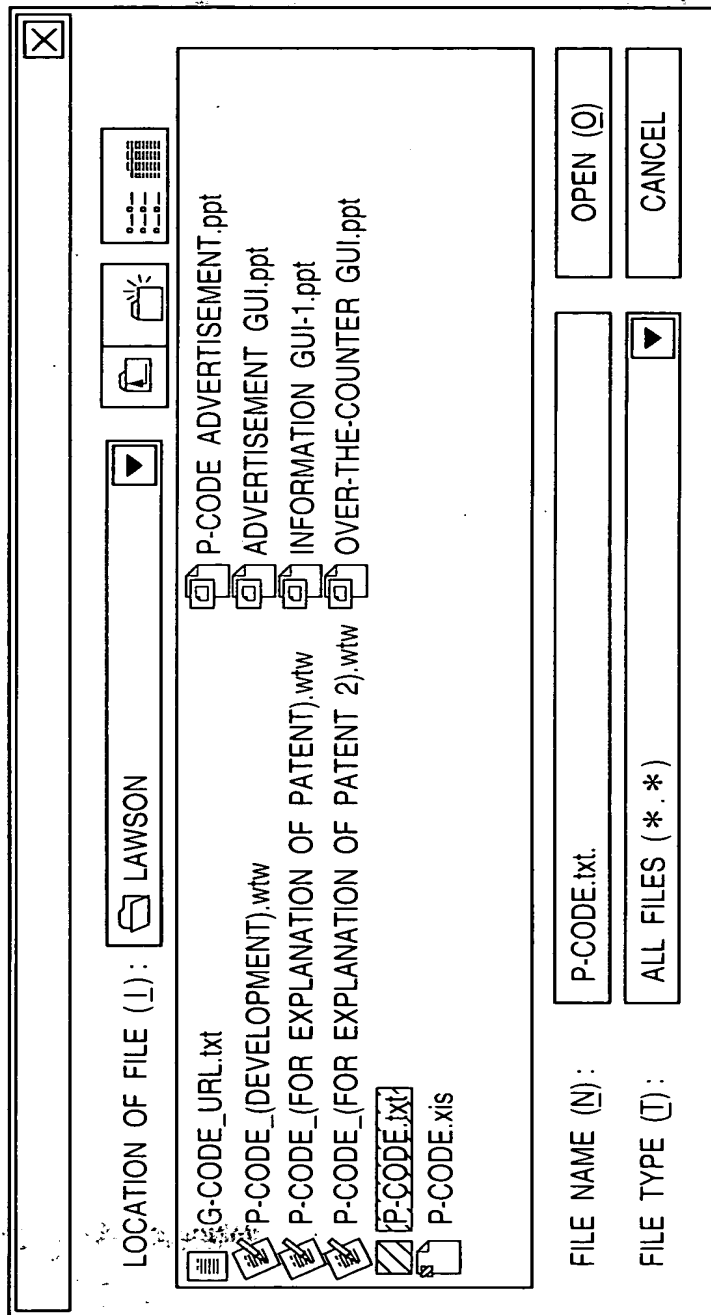


FIG. 42

PRINT PREVIEW OF TRANSFERRED INFORMATION IS
AS FOLLOWS

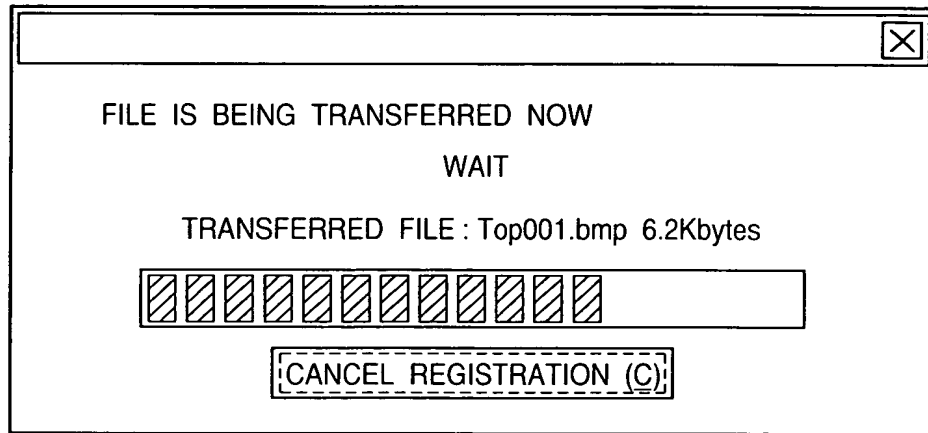
PICTURE

TRANSFER TO
SERVER (T)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 43



00547397 46E44560

55

✕

SET DATE OF START OF INFORMATION INSERTION (S)

APRIL 15, 1999 ▾

SET VALID DATES OF INFORMATION

☐ INDEFINITE (I)

☐ ONE WEEK (W)

☐ ONE MONTH (M)

☐ ONE YEAR (Y)

☐ DESIGNATE DATE (D)

APRIL 30, 1999 ▾

☒ VALID DATES OF P-CODE IS SET INDEPENDENTLY OF THAT OF INFORMATION (F)

MAY 31, 1999 ▾

NEXT (F)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 45

SIZE OF INFORMATION TO BE REGISTERED IS AS FOLLOWS

TEXT 142 CHARACTERS

PRINTING IMAGE 4×6cm

OVERALL REGION OF INFORMATION 12×6cm

WILL YOU FIX INFORMATION SIZE IN LAYOUT?

☐ FIX (D)

☒ ALLOW CHANGE (A)

FONT SIZE IS FROM 8 Pt TO 14 Pt

MAGNIFICATION OF PRINTING IMAGE IS FROM 50 % TO 200 %

NEXT (E) BACK (B) CANCEL REGISTRATION (C)

FIG. 46

09547397 "041100

✕

WILL YOU PERMIT ADVERTISEMENT INSERTION
INTO THE PAGE?

☒ YES (Y)

☐ PERMIT FOR LOWER SURFACE (R)

☐ NO (N)

NEXT (E)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 47

WILL YOU SET PASSWORD FOR ACCESS TO INFORMATION?

☒ SET PASSWORD (S)

PASSWORD (P) : * * * *

NEXT (E) BACK (B) CANCEL
REGISTRATION (C)

09547397.041100

FIG. 48

RE-INPUT PASSWORD (P):

REGISTER (R) BACK (B) CANCEL REGISTRATION (C)

FIG. 49

00110" 16E4560

×

SELECT GENRE OF INFORMATION TO BE REGISTERED (J)

SPORTS ▾

SELECT SUBGENRE OF INFORMATION TO BE REGISTERED (S)

BASKETBALL ▾

SET KEYWORD WHEN LINKED TO ADVERTISEMENT (K)

NBA

GAME RESULTS
PERSONAL RECORDS

▲
▼

ADD (A)

DELETE (D)

☐ NEGATIVE LINK TO ADVERTISEMENT (N)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 50

09547397.041100

SELECT GENRE OF INFORMATION TO BE REGISTERED (J)

SELEC (S)

SET (S)

SPORTS
TRAVEL
NEWS/WEATHER FORECAST
FINANCE
HOME MEDICINE
SOCIETY INFORMATION
INFORMATION OF ADMINISTRATIVE AGENCIES
PRIZE COMPETITION

GAME RESULTS
PERSONAL RECORDS

☐ NEGATIVE LINK TO ADVERTISEMENT (N)

NEXT (F) BACK (B) CANCEL REGISTRATION (C)

DELETE (D)

FIG. 51

INPUT TITLE OF INFORMATION (T)

NBA FINAL

INPUT COMMENT (SUMMARY) FOR INFORMATION
TO BE REGISTERED (S)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 52A

09547397.041100

P-CODE TO BE REGISTERED (P)

XXXX XXXX XXXX

REGISTERED P-CODE LIST (L)

☐ CREATE NEW GROUP (N)

☒ ADD REGISTERED P-CODE TO EXISTING GROUP (A)

P-CODE OF GROUP TO WHICH P-CODE IS TO BE ADDED (G)

3091-2425-8769|

REGISTERED GROUP LIST (I)

OK

CANCEL

FIG. 52B

09547397 "04.1.100

INPUT TITLE OF NEW GROUP (T)

GAMES OF YESTERDAY

INPUT CONTENTS OF GROUP (S)

GAME RESULTS OF YESTERDAY AND BRIEF COMMENT
AND STANDINGS

SET INFORMATION UPDATE SCHEDULE (M)

NEXT DAY OF GAME

OK CANCEL

FIG. 52C

09547397 04100 001140" 46E44560

×

INFORMATION P-CODE 3746-2348-2364
(PROFESSIONAL BASEBALL GAME RESULTS, JUNE 25, 1999)
IS LINKED TO FOLLOWING FRAME

P-CODE : 3091-2425-8769
(PROFESSIONAL BASEBALL / GAMES OF YESTERDAY)

LINK NUMBER : #77

OK

CANCEL

FIG. 53

09547397 "041100

×

PRESS REGISTER BUTTON TO END REGISTRATION

REGISTERED P-CODE IS 2010-4243-26227

FOLLOWING PROPERTIES ARE REGISTERED

REGISTERED FILE NAME :

Top001.txt

Top_attachi.bmp

VALID DATES :

APRIL 26, 1999

PRINTING CHARGE :

¥ 10/Print

▲

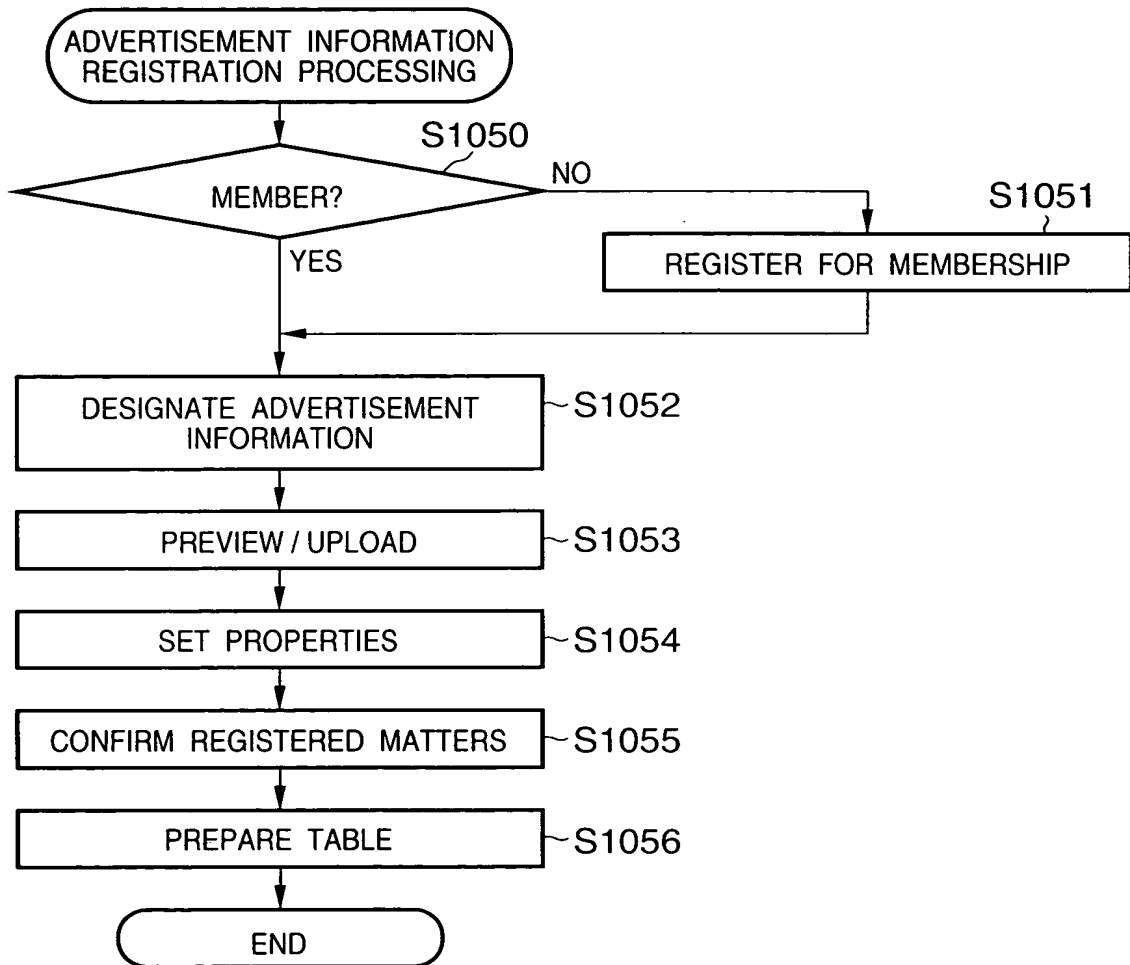
▼

REGISTER (R)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 54



09547397 "04.1.00

57/119

FIG. 55

ADVERTISEMENT WILL BE REGISTERED

ARE YOU AN ADVERTISEMENT REGISTRATION MEMBER?

☐ YES (Y) MEMBERSHIP NUMBER (C) :

☐ NO (N)

09547397-041100

FIG. 56

INPUT PASSWORD OF ADVERTISEMENT
REGISTRATION
MEMBER ID CA_INF_0023 (P)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

09547397-041100

FIG. 57

IT IS NECESSARY FOR AN ADVERTISEMENT REGISTRATION NONMEMBER TO REGISTER ADDRESS WHERE TO MAKE CONTACT BY THE ADVERTISEMENT PROVIDER. INPUT NECESSARY MATTERS AND PRESS "NEXT"

POSTAL CODE (Z): -

ADDRESS (A):

TELEPHONE NUMBER (T): - -

NAME OR NAME OF COMPANY (N):

E-MAIL ADDRESS (E):

FIG. 58

DESIGNATE FILE TO BE REGISTERED AS ADVERTISEMENT (R)
YOU CAN DESIGNATE FILES WITH FOLLOWING EXTENSIONS
FILES WITHOUT EXTENSIONS ARE TREATED AS TEXT FILES

[txt, html, bmp, jpg, ico, tif, emf, wmf]

Bargain_sale.txt
Bargain_sale.jpg

DESIGNATE FILE (A)

DELETE (D)

NEXT (F) BACK (B) CANCEL REGISTRATION (C)

61/119

FIG. 59

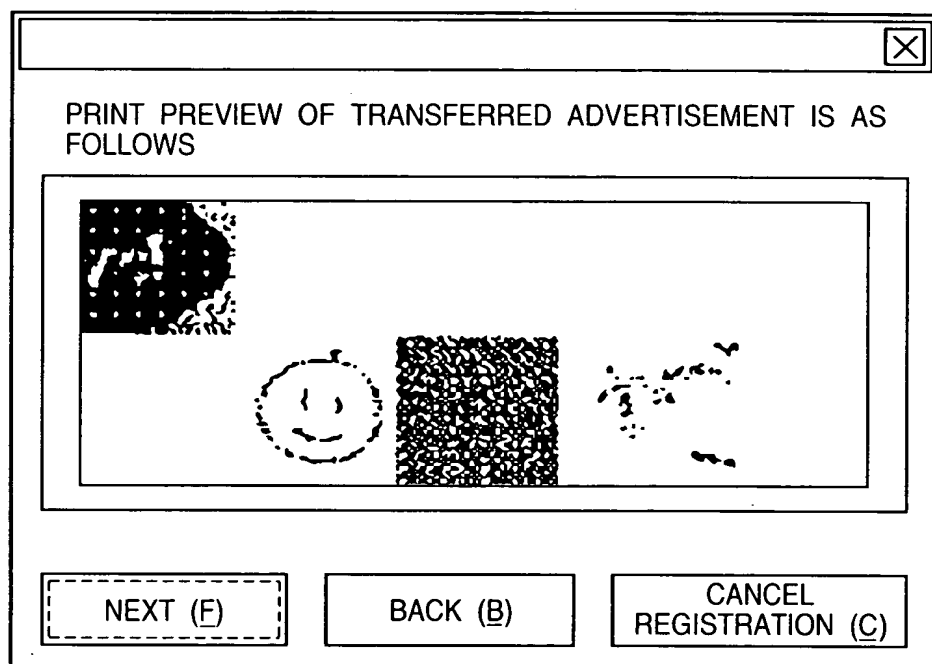


FIG. 60

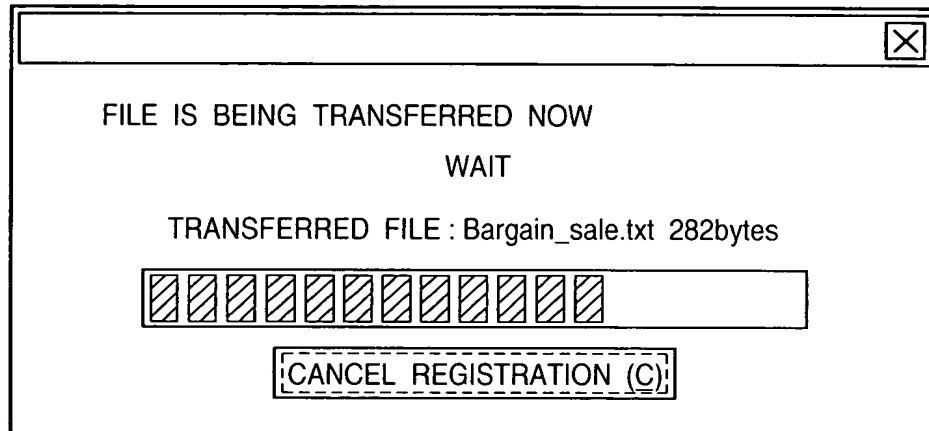


FIG. 61

09547397.041100

×

SET DATE OF START OF ADVERTISEMENT INSERTION (S)

MARCH 29, 1999 ▾

SET VALID DATES OF ADVERTISEMENT TO BE REGISTERED

☐ INDEFINITE (I)

☐ ONE WEEK (W)

☐ ONE MONTH (M)

☐ ONE YEAR (Y)

☒ DESIGNATE DATE (D) APRIL 10, 1999 ▾

NEXT (F)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 62

SELECT LINK METHOD INFORMATION IN WHICH
ADVERTISEMENT IS TO BE INSERTED

☐ REGION

AGE GROUP

SEX

SET KEYWORD

DESIGNATE INFORMATION

SET DETAILS (D)

NEXT (E)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 63

YOU CAN DO FOLLOWING DESIGNATION TO LIMIT REGION

- ☒ LIMIT IN UNITS OF METROPOLIS AND DISTRICTS
OR CITIES, TOWNS, AND VILLAGES (P)
- ☐ DESIGNATE SHOP TO PRINT (S)
- ☐ DESIGNATE ADDRESS AND RANGE THEREFROM (R)
- ☐ DESIGNATE RANGE ON MAP (M)

SET DETAILS (D)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 64

ADVERTISMENT SIZE CALCULATED FROM
TRANSFERRED FILE IS AS FOLLOWS

TEXT 142 CHARACTERS

PRINTING IMAGE 4×6cm

OVERALL REGION OF ADVERTISMENT 12×6cm

SELECT PRINTING SIZE OF ADVERTISMENT TO BE
REGISTERED (S)

L SIZE 6cm×12cm ▼ ☐ PORTRAIT (P)

☒ LANDSCAPE (L)

ADJUSTMENT OF ADVERTISMENT SIZE

☒ ENLARGE / REDUCE REGISTERED DATA TO FIT
ADVERTISMENT TO PRINTING SIZE (A)

☐ PRINT ADVERTISMENT AT THE CENTER WITHOUT
ANY CHANGE IN SIZE OF REGISTERED DATA (R)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

09547397-041100

10

✕

ADVERTISEMENT SIZE CALCULATED FROM
TRANSFERRED FILE IS AS FOLLOWS

TEXT 142 CHARACTERS

PRINTING IMAGE 4×6cm

OVERALL REGION OF ADVERTISEMENT 12×6cm

SELECT PRINTING SIZE OF ADVERTISEMENT TO BE
REGISTERED (S)

L SIZE (6cm×12cm)

B5 SIZE
B6 SIZE

L SIZE (6cm×12cm)

M SIZE (4cm×8cm)
S SIZE (2cm×5cm)
POSTCARD SIZE

☐ PORTRAIT (P)

☐ LANDSCAPE (L)

☐ T SIZE

☐ REGISTERED DATA TO FIT
ADVERTISEMENT TO PRINTING SIZE (A)

☐ PRINT ADVERTISEMENT AT THE CENTER WITHOUT
ANY CHANGE IN SIZE OF REGISTERED DATA (R)

NEXT (F)

BACK (B)

CANCEL
REGISTRATION (C)

68/119

FIG. 66

09547397-041100

×

LIMITATION ON ADVERTISEMENT INSERTION POSITION

☐ SINGLE ADVERTISEMENT (U)

☐ ALWAYS TO BE PRINTED AS TOP ADVERTISEMENT (T)

☒ MAY BE PRINTED ON LOWER SURFACE (R)

NEXT (E)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 67

CHARGE FOR REGISTERED ADVERTISEMENT PER INSERTION
IS 20 YEN. ADVERTISEMENT IS CHARGED FOR IN
CORRESPONDENCE WITH NUMBER OF PRINTED PAGES

SET UPPER LIMIT OF ADVERTISEMENT CHARGE :

☒ DESIGNATE MAXIMUM NUMBER OF TIMES OF PRINTING (V)

☐ DESIGNATE UPPER LIMIT OF ADVERTISEMENT
CHARGE (P)

MAXIMUM (M) : 400 TIMES

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 68

X

PRESS REGISTER BUTTON TO END REGISTRATION

FOLLOWING PROPERTIES ARE REGISTERED

REGISTERED FILE NAME :
Bargain_sale.txt
Bargain_sale.jpg

VALID DATES :
FROM MARCH 29, 1999 TO APRIL 10, 1999

LINK RULE TO INFORMATION
REGION
DESIGNATE CITIES, TOWNS, AND VILLAGES,
KITA-KU, KAWASAKI-SHI

KEYWORD
EATING AND DRINKING, RESTAURANT,
CHINESE, DISCOUNT, TASTY

REGISTER (R)

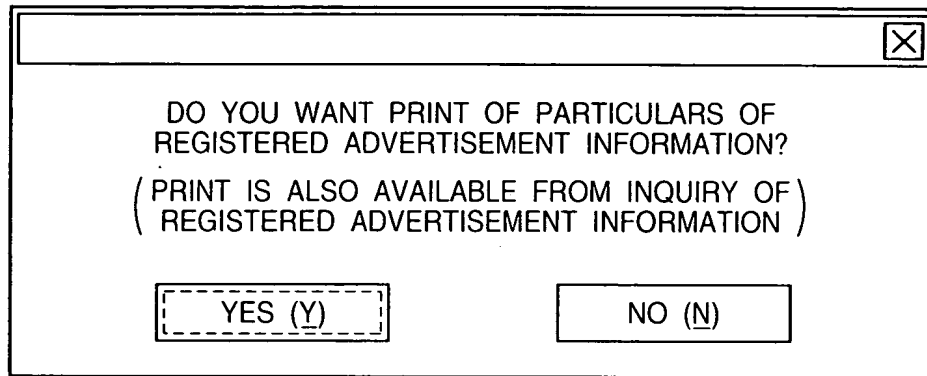
BACK (B)

CANCEL
REGISTRATION (C)

09547397.041100

71/119

FIG. 69



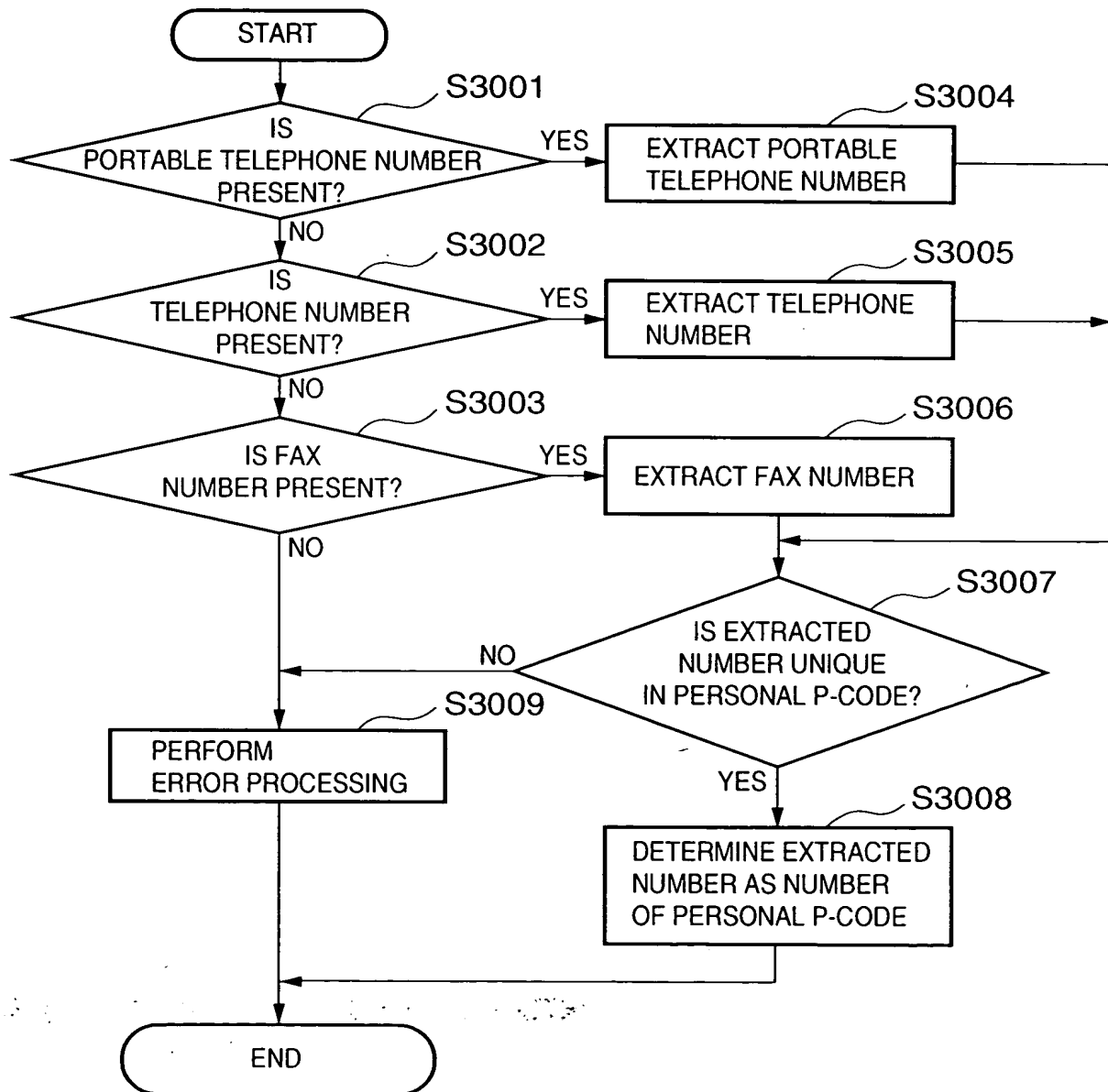
DO YOU WANT PRINT OF PARTICULARS OF
REGISTERED ADVERTISEMENT INFORMATION?

(PRINT IS ALSO AVAILABLE FROM INQUIRY OF
REGISTERED ADVERTISEMENT INFORMATION)

YES (Y) NO (N)

00T40" 26E4560

FIG. 70



09547397.041100

FIG. 71

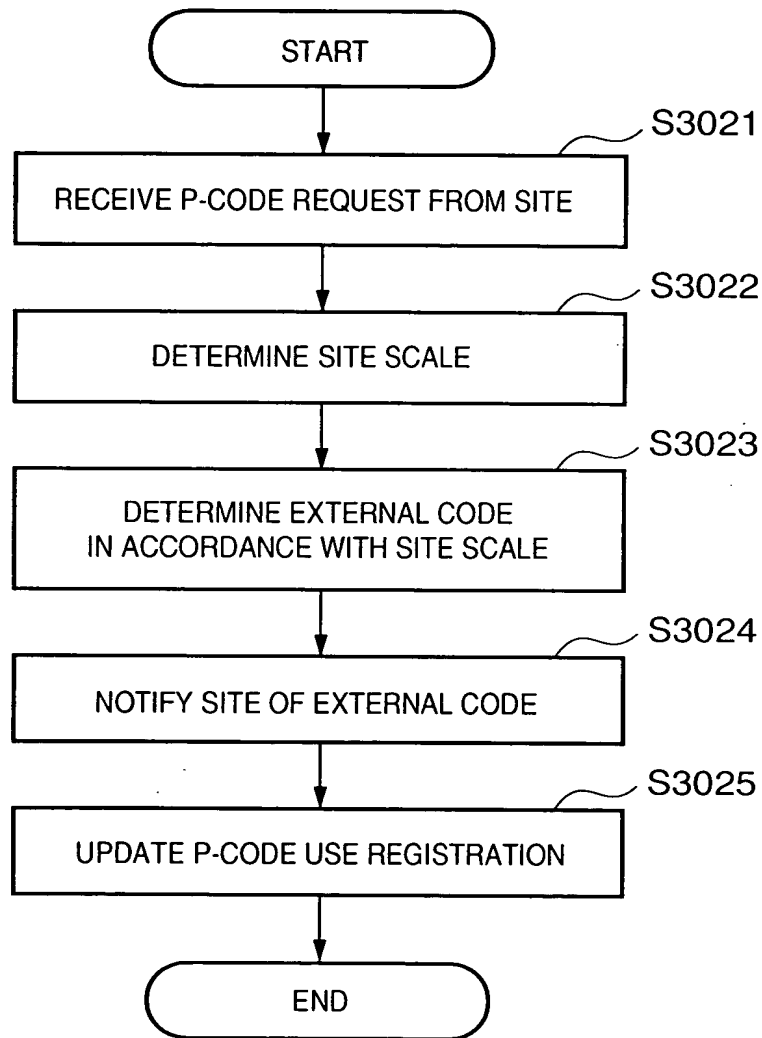


FIG. 72

SCALE	EXTERNAL CODE	URL
MINIMAL SCALE		
SMALL SCALE		
MEDIUM SCALE		
LARGE SCALE		
MAXIMUM SCALE		

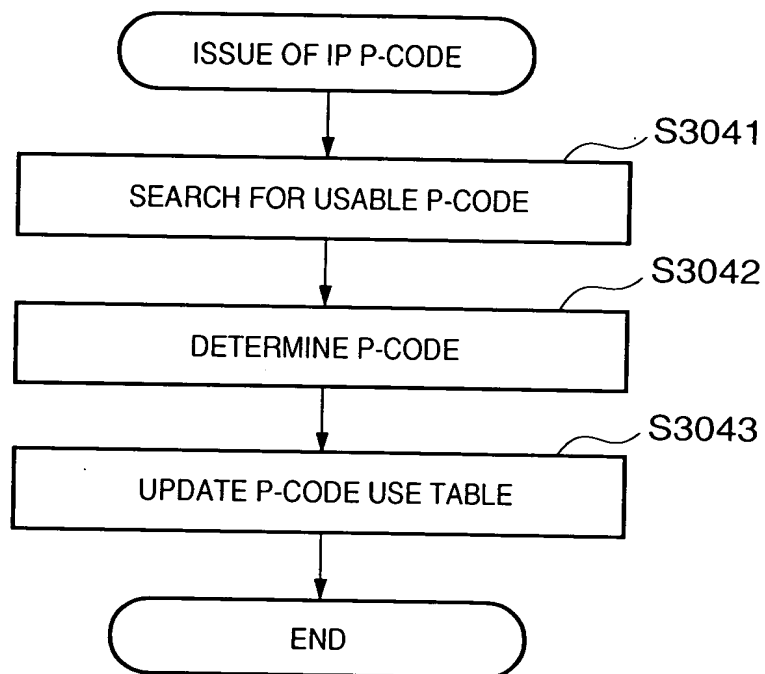
001140 26E44560 09547397 041100

FIG. 73

P-CODE (NUMBER SECTION = EXTERNAL CODE + INTERNAL CODE)	VALID DATES OF CODE

00T40-26E24560

FIG. 74



77/119

FIG. 75

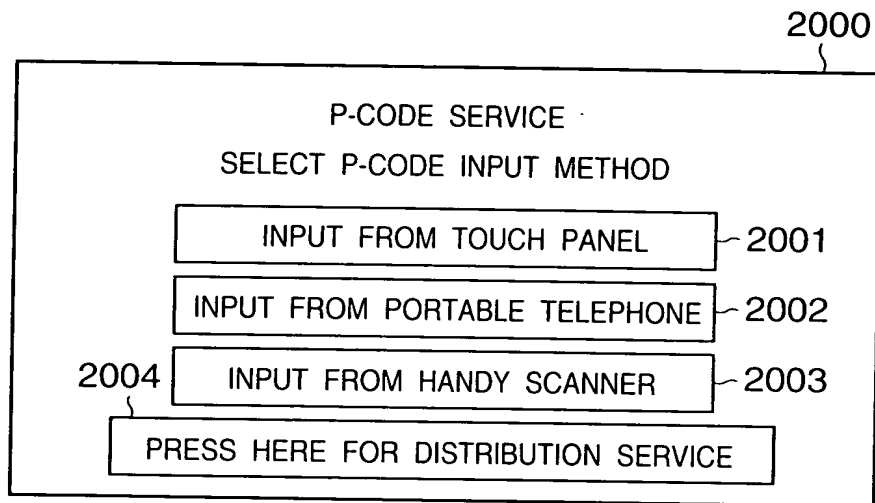
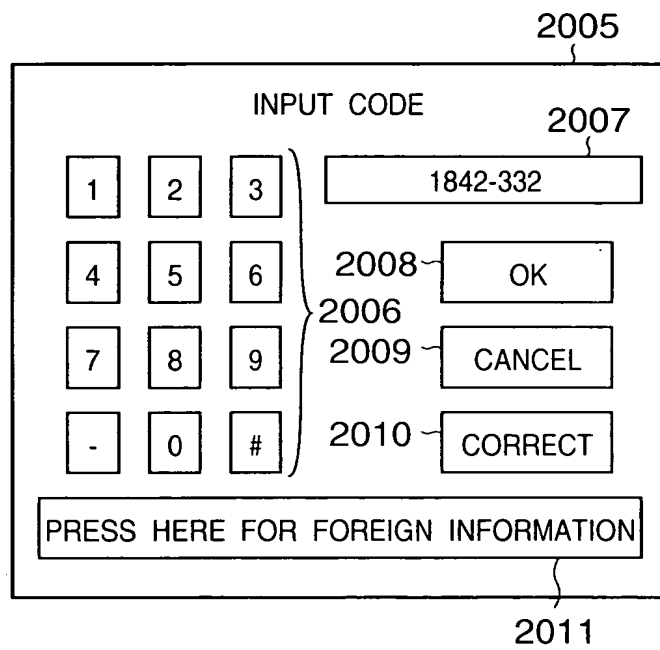
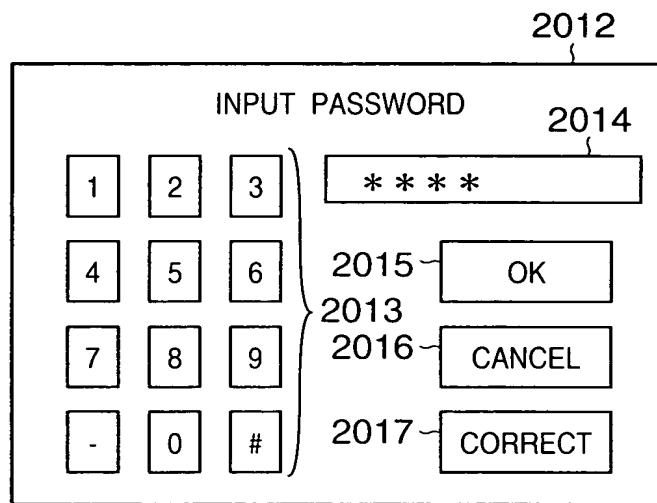


FIG. 76



001140-26E4560



80/119

FIG. 78

2018

PRESS "OK" WHEN NUMBER INPUT FROM
YOUR DEVICE IS ENDED

OK

2019

CANCEL

2020

001140" 46E4560

81/119

FIG. 79

2021

PRESS "OK" WHEN HANDY SCANNER CODE IS READ

OK

2022

CANCEL

2023

00T140" 26E74560

FIG. 80

2025

2026

FOLLOWING ITEMS ARE TO BE PRINTED
2027

INPUT ANOTHER P-CODE

P-CODE	TITLE (CONTENTS)	NUMBER OF PAGES	CHARGE	PRINTING
1842-2417	NFL GAME RESULTS	1	70	<input checked="" type="checkbox"/> COLOR <input type="checkbox"/> MONOCHROME <input type="checkbox"/> NO
1842-2450	ODDS AND OUR TIP ON EMPEROR PRIZE	1	70	<input checked="" type="checkbox"/> COLOR <input type="checkbox"/> MONOCHROME <input type="checkbox"/> NO

2027a

2027b

2027c

2028

CURRENT NUMBER OF PAGES TO PRINT IS 2,
AND CHARGE IS 140 YEN.
ADVERTISEMENT INSERTION DISCOUNTS 0 YEN

2028a

SET ADVERTISEMENT

2029

DISPLAY PRINT PREVIEW

2030

PRINT

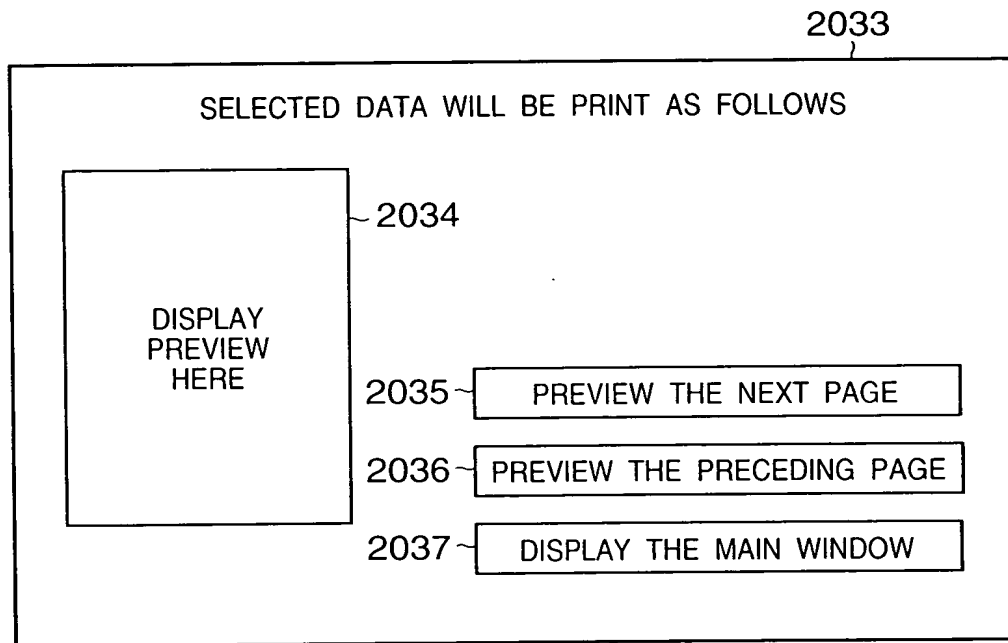
2031

BACK

2032

CANCEL

FIG. 81



00T40" 46E44560

FIG. 82

2038

PRINTING OF ADVERTISEMENT			
ADVERTISER BEARS PRINTING CHARGE FOR YOU WHEN ADVERTISEMENT IS PRINTED			
PRINT IN FREE SPACE OF ARTICLE	<table><tr><td>YES</td><td>NO</td></tr></table>	YES	NO
YES	NO		
PRINT ON LOWER SURFACE	<table><tr><td>YES</td><td>NO</td></tr></table>	YES	NO
YES	NO		
PRINT ANOTHER PAGE	<table><tr><td>YES</td><td>NO</td></tr></table>	YES	NO
YES	NO		

2039

2040	2041
OK	CANCEL

007740-26E74560

FIG. 83

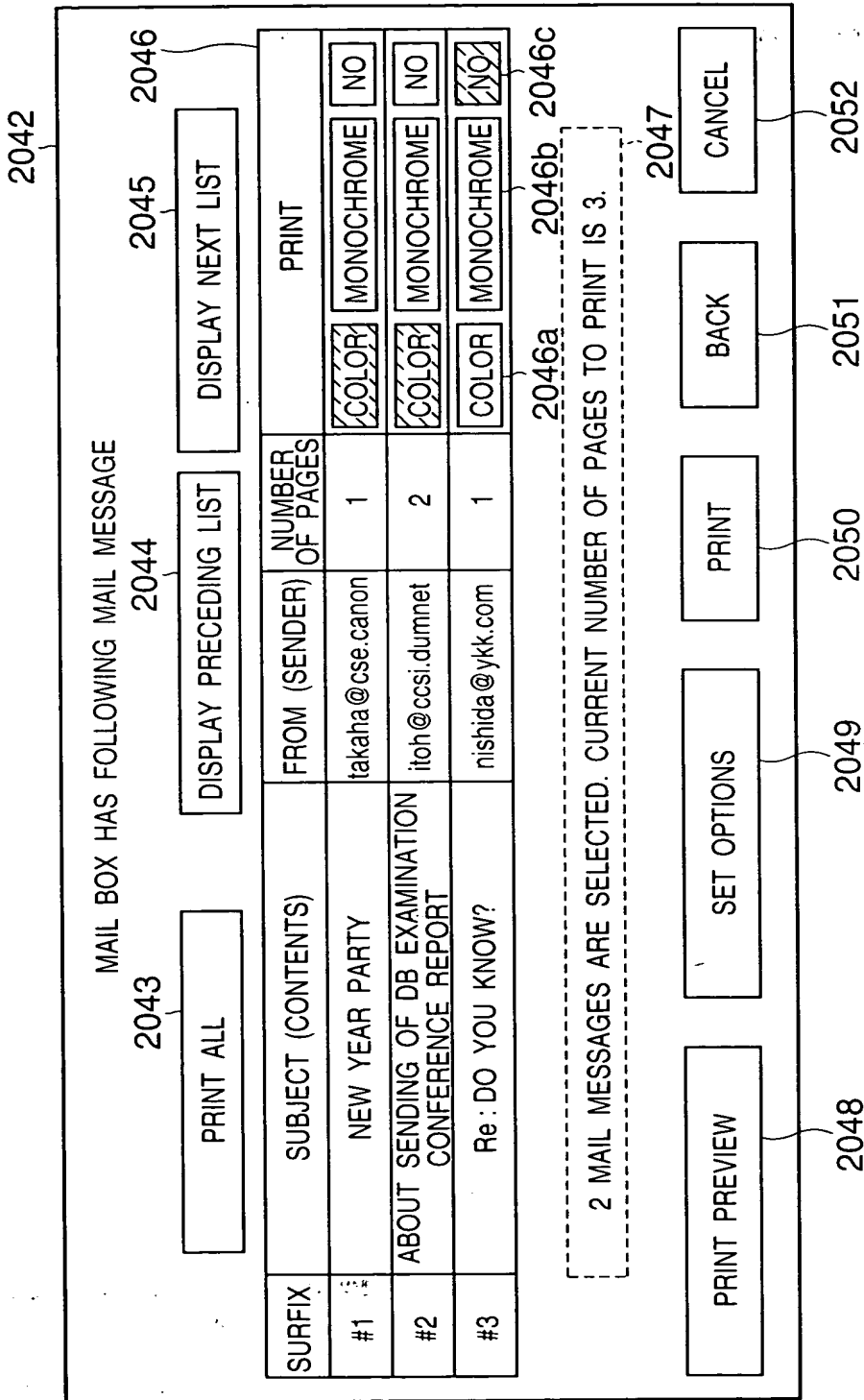


FIG. 84

2053

MAIL PRINTING OPTIONS
YOU CAN SELECT FOLLOWING OPTIONS

PRINT MAIL MESSAGES CONTINUOUSLY ONE SHEET	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	} 2054
DENSELY PRINT WITH SMALLEST LETTERS	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
	<input type="checkbox"/> OK	<input type="checkbox"/> CANCEL	

2055

2056

09547397.041100

2057

2062

FIG. 86

2068

INPUT NUMBER OF FRAME TO BE CHANGED

REGISTER NEW FRAME

2070 {

1	2	3
4	5	6
7	8	9
-	0	#

##2 2071 2069

2072 OK

2073 CANCEL

2074 CORRECT

09547397.04.1100

FIG. 87

2075

REGISTERED FRAME #2 HAS FOLLOWING CONTENTS

2076

2077 2078

2079

2080

2081

2082

208a 208b

P-CODE	CONTENTS	REGISTER
6982-9243-2311	SINGLE CD RANKING	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
6982-9243-2302	ALBUM RANKING	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
6990-0238-3765	NEW RELEASE INFORMATION	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

ADD NEW P-CODE

OK

BACK

CANCEL

DISPLAY PRECEDING LIST

DISPLAY NEXT LIST

FIG. 88

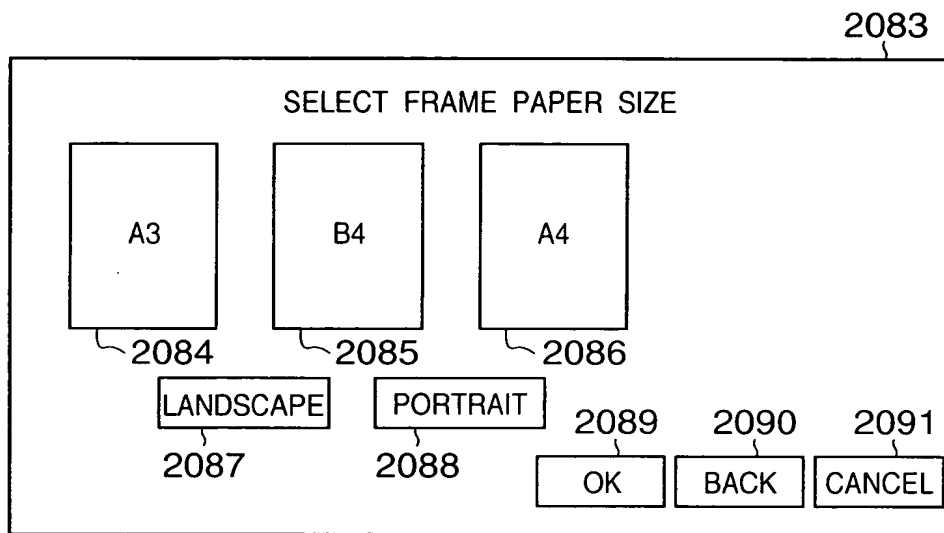
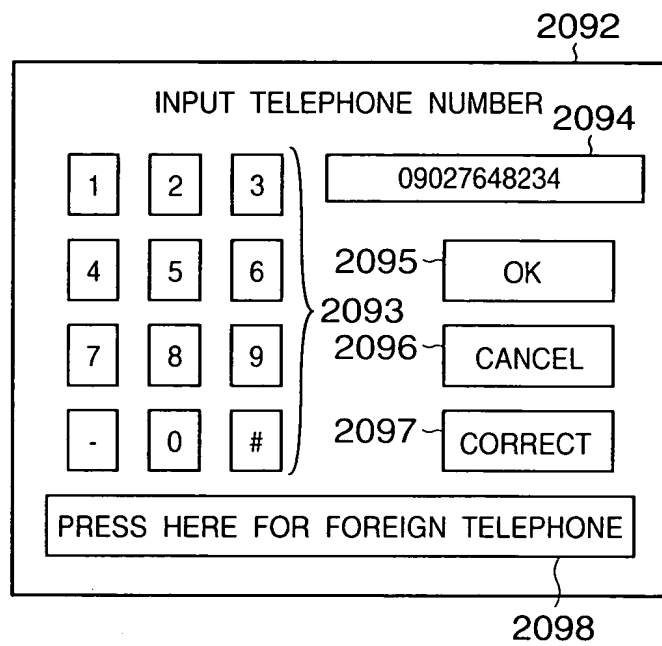


FIG. 89



09547397-041100

FIG. 90

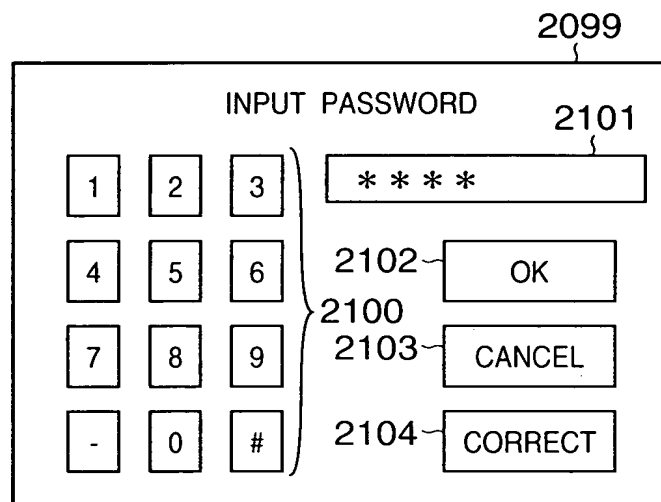


FIG. 91

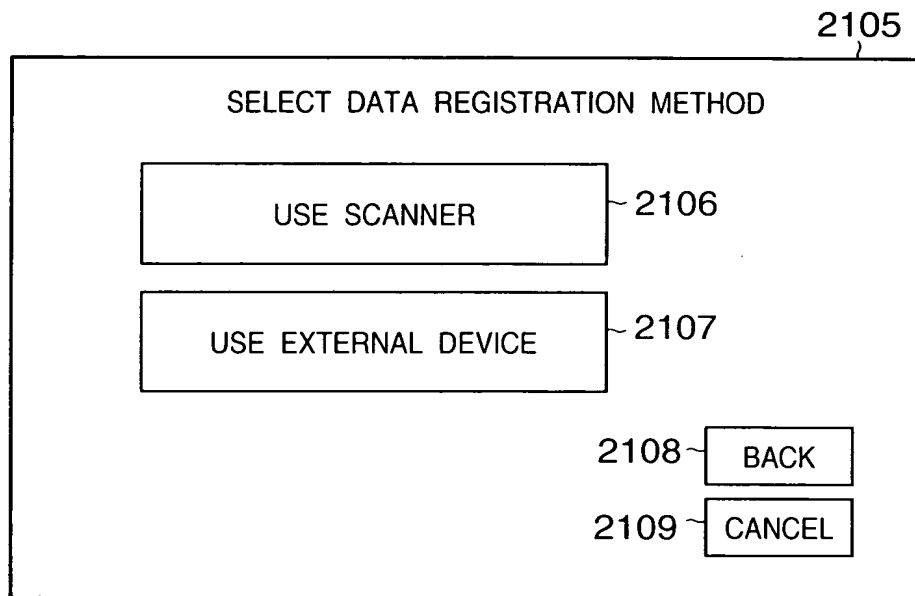


FIG. 92

2110

SET ORIGINAL TO UPPER LEFT CORNER OF
SCANNER AND PRESS "OK"

2111- OK

2112- BACK

2113- CANCEL

FIG. 93

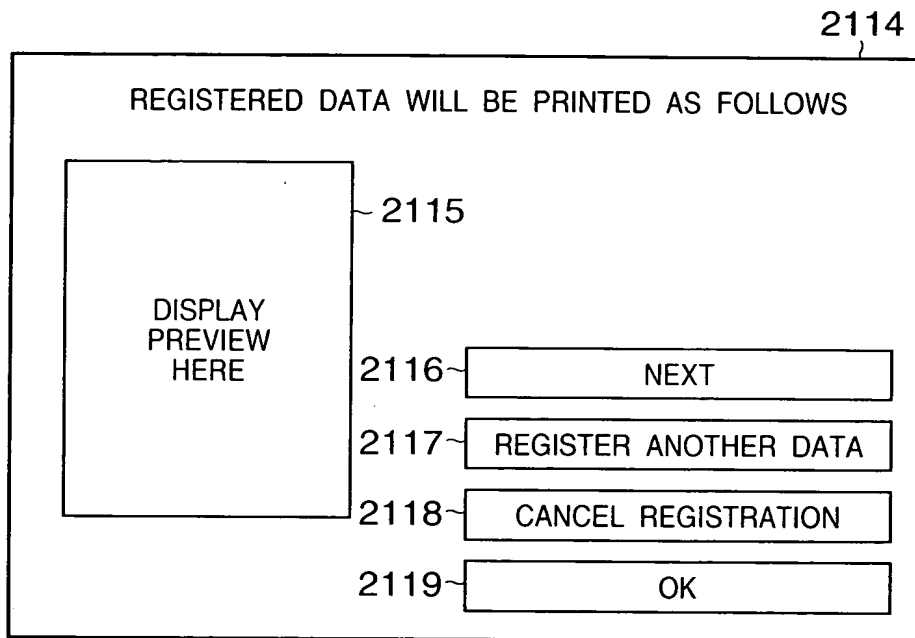


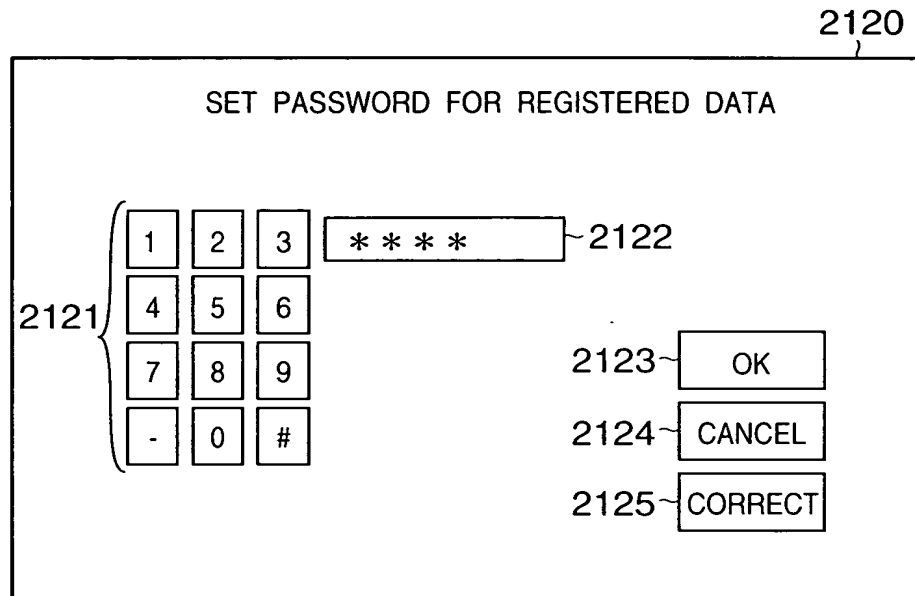
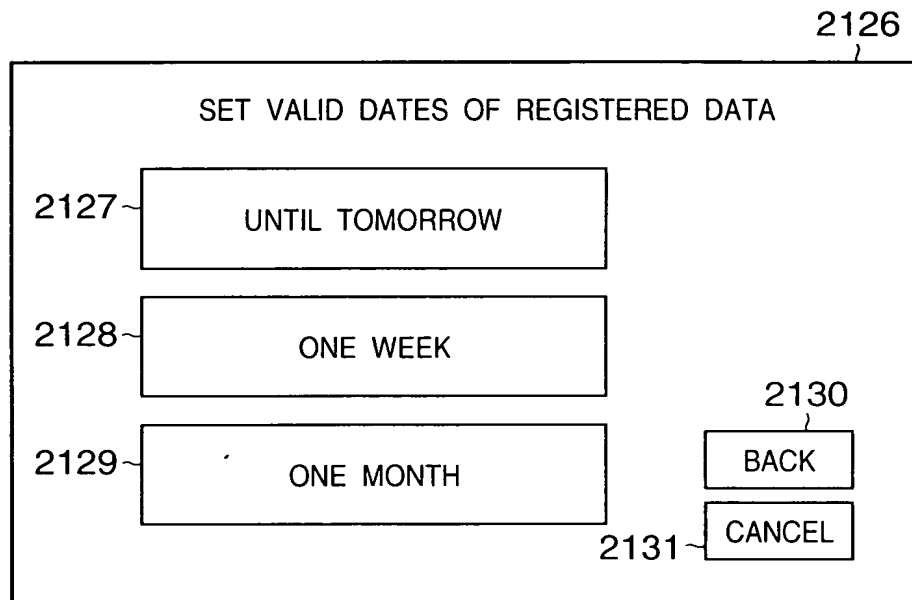
FIG. 94

FIG. 95



F I G. 96

2132

FOLLOWING DATA IS RECEIVED.
PRESS "OK" TO PRINT PARTICULARS

2133

REGISTERED P-CODE	09027648234-4
DATA PASSWORD	* * * *
REGISTERED DATA	IMAGE 480 KBytes
VALID DATES	ONE WEEK (UNTIL APRIL 10)

2134

2135

2136

OK

CANCEL

FIG. 97

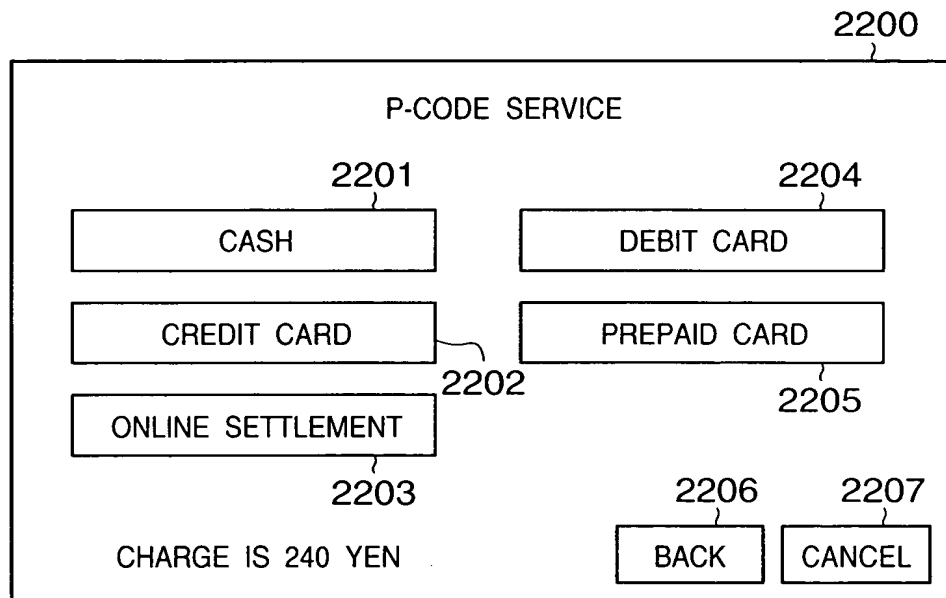
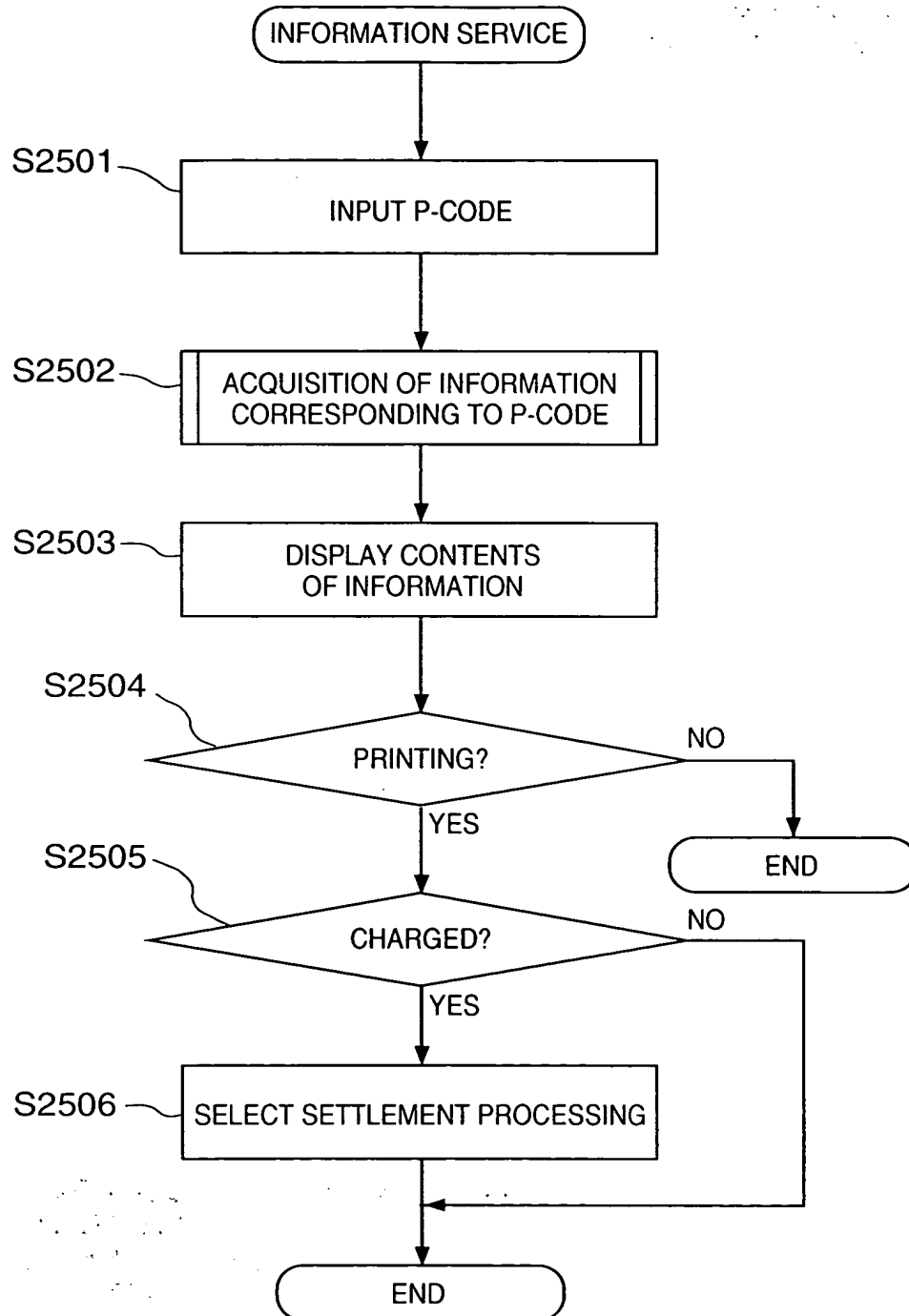
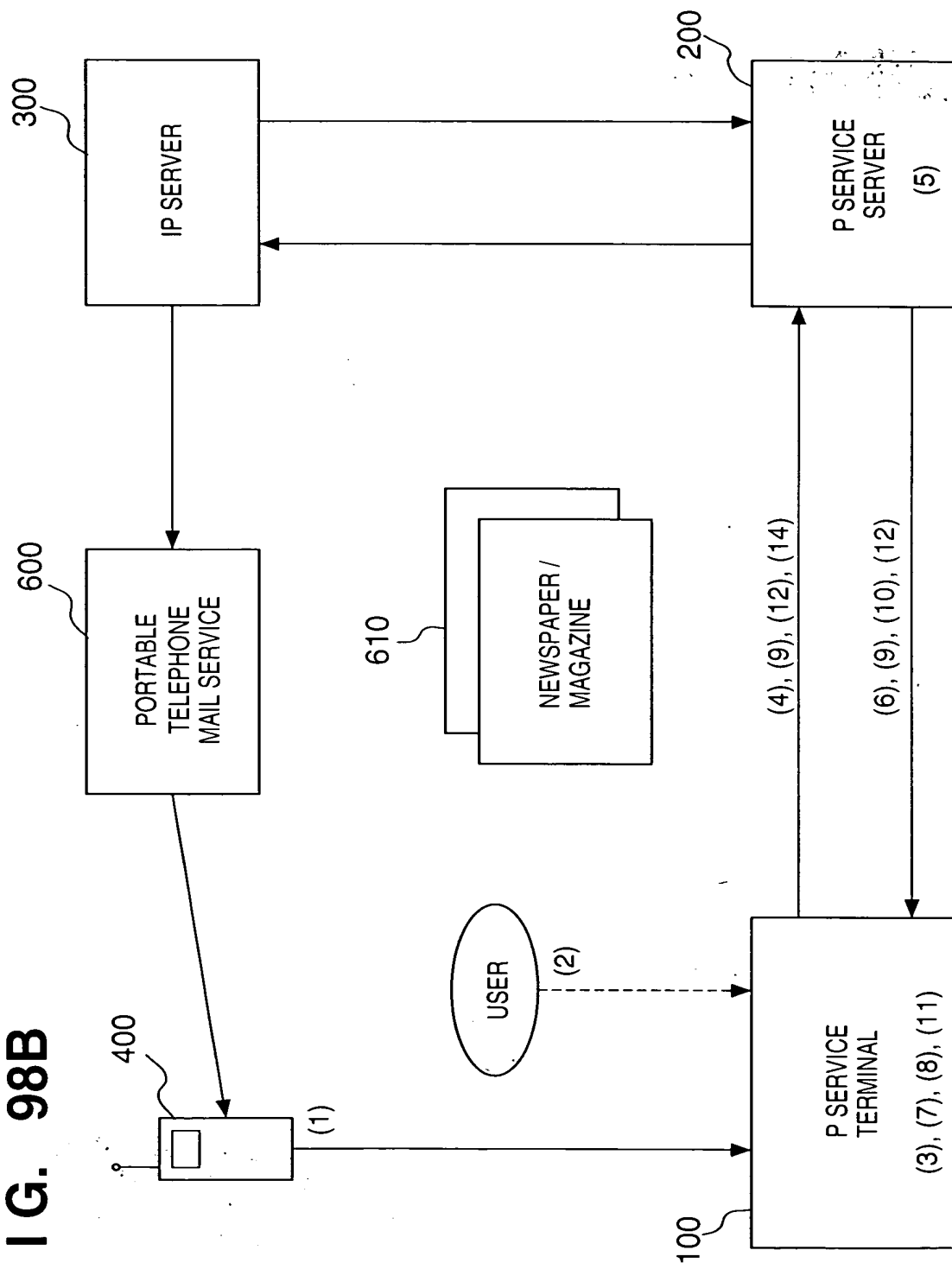


FIG. 98A

0011010104110009547397

FIG. 98B



102/119

FIG. 99A

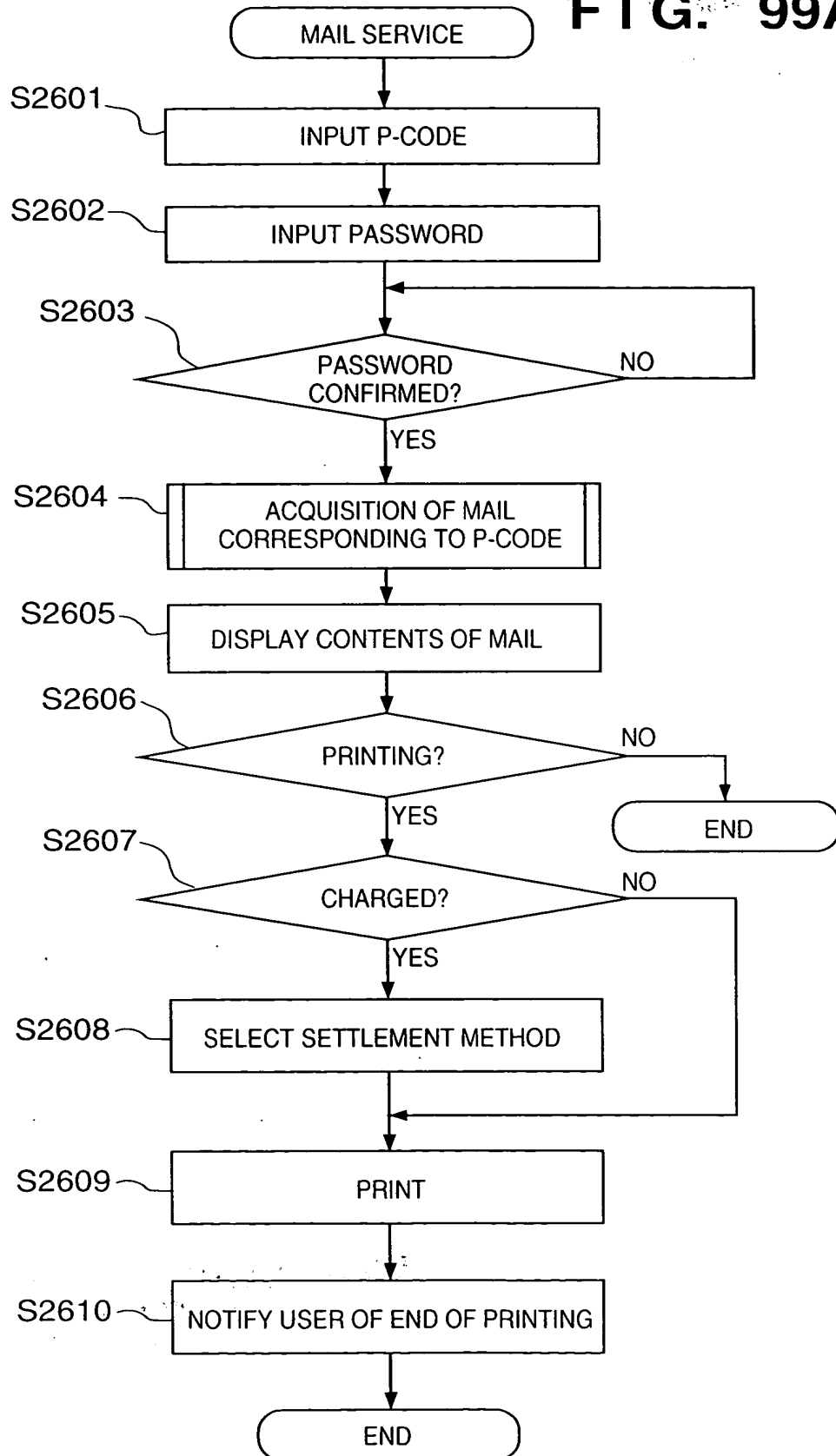


FIG. 99B

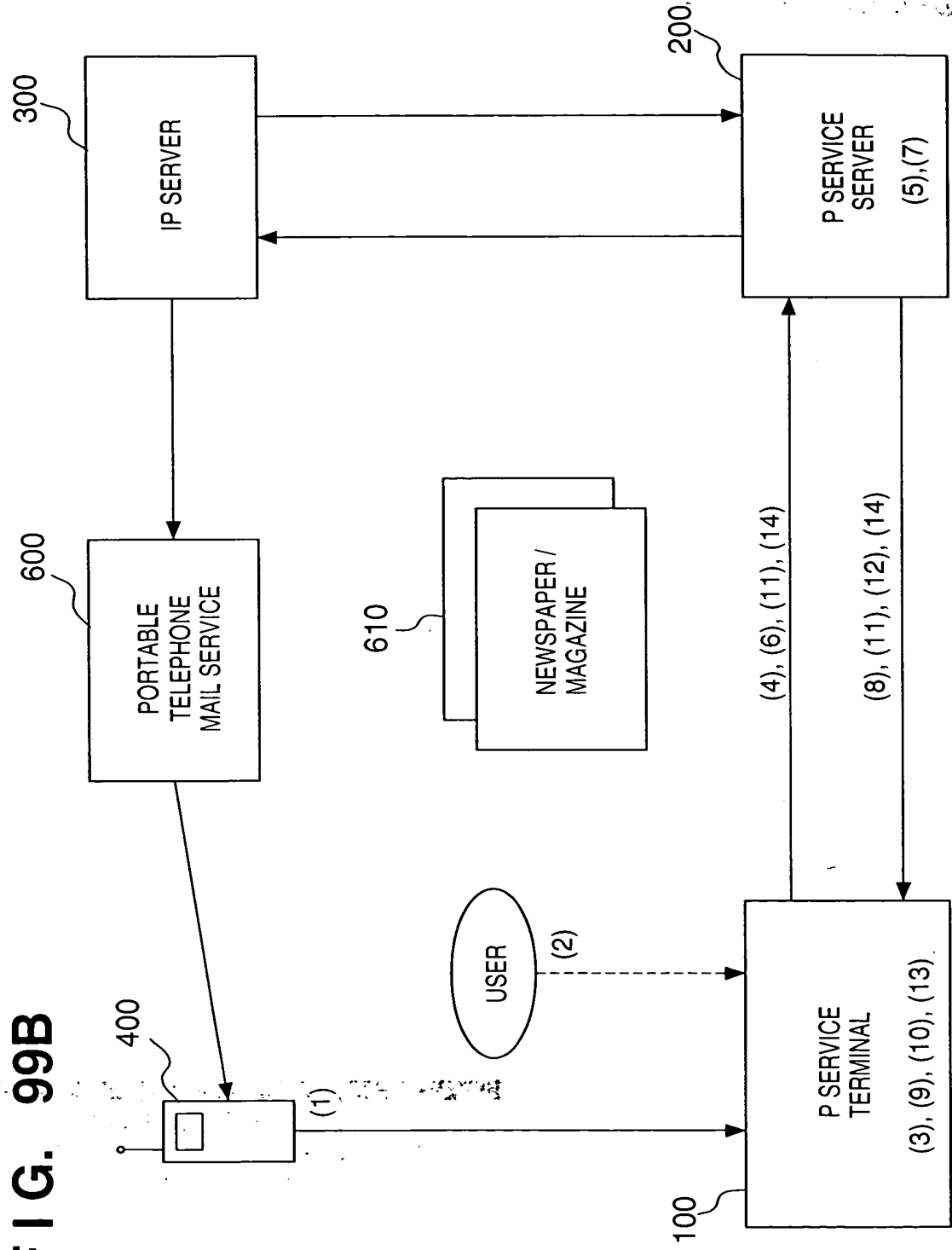


FIG. 100A

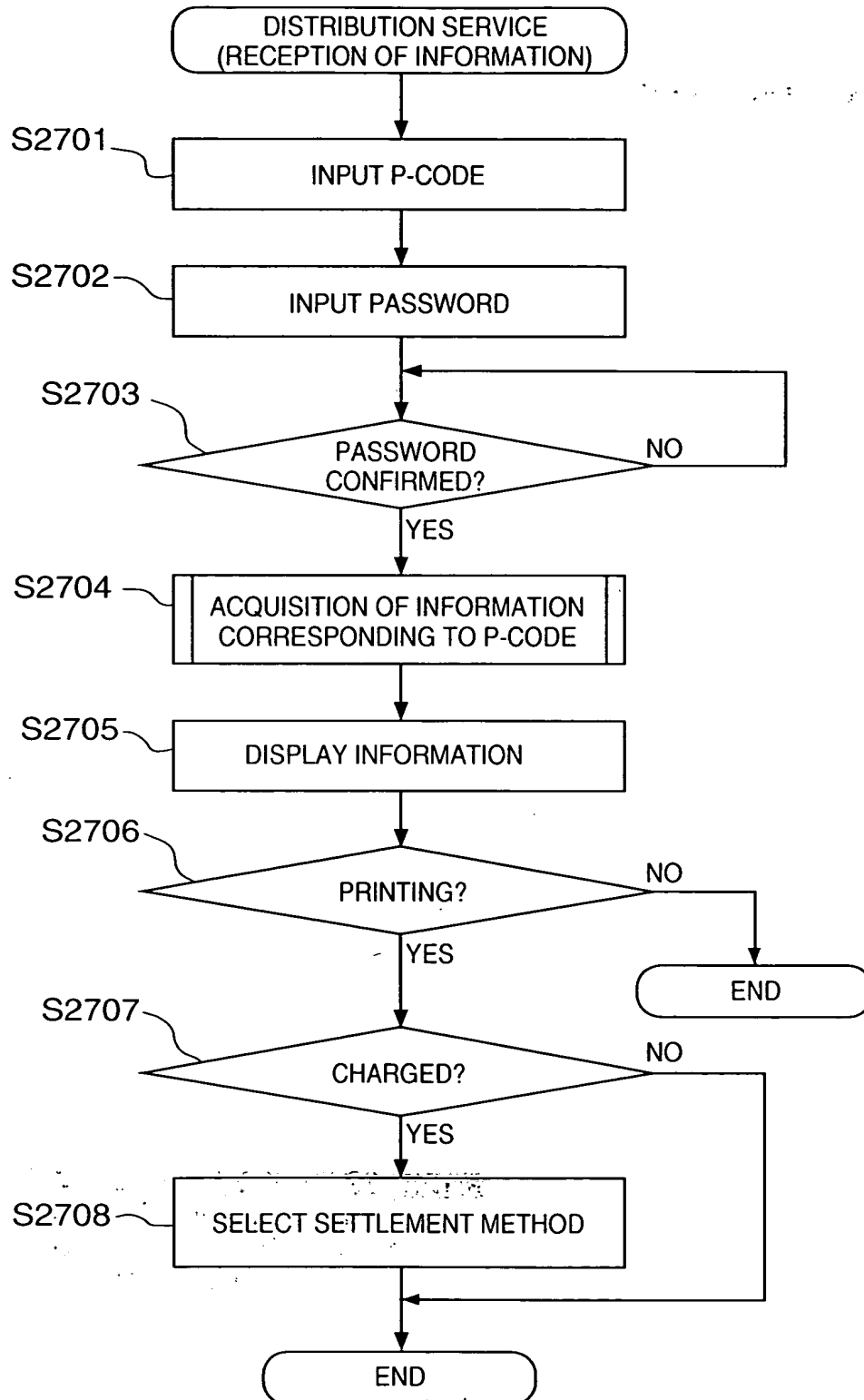


FIG. 100B

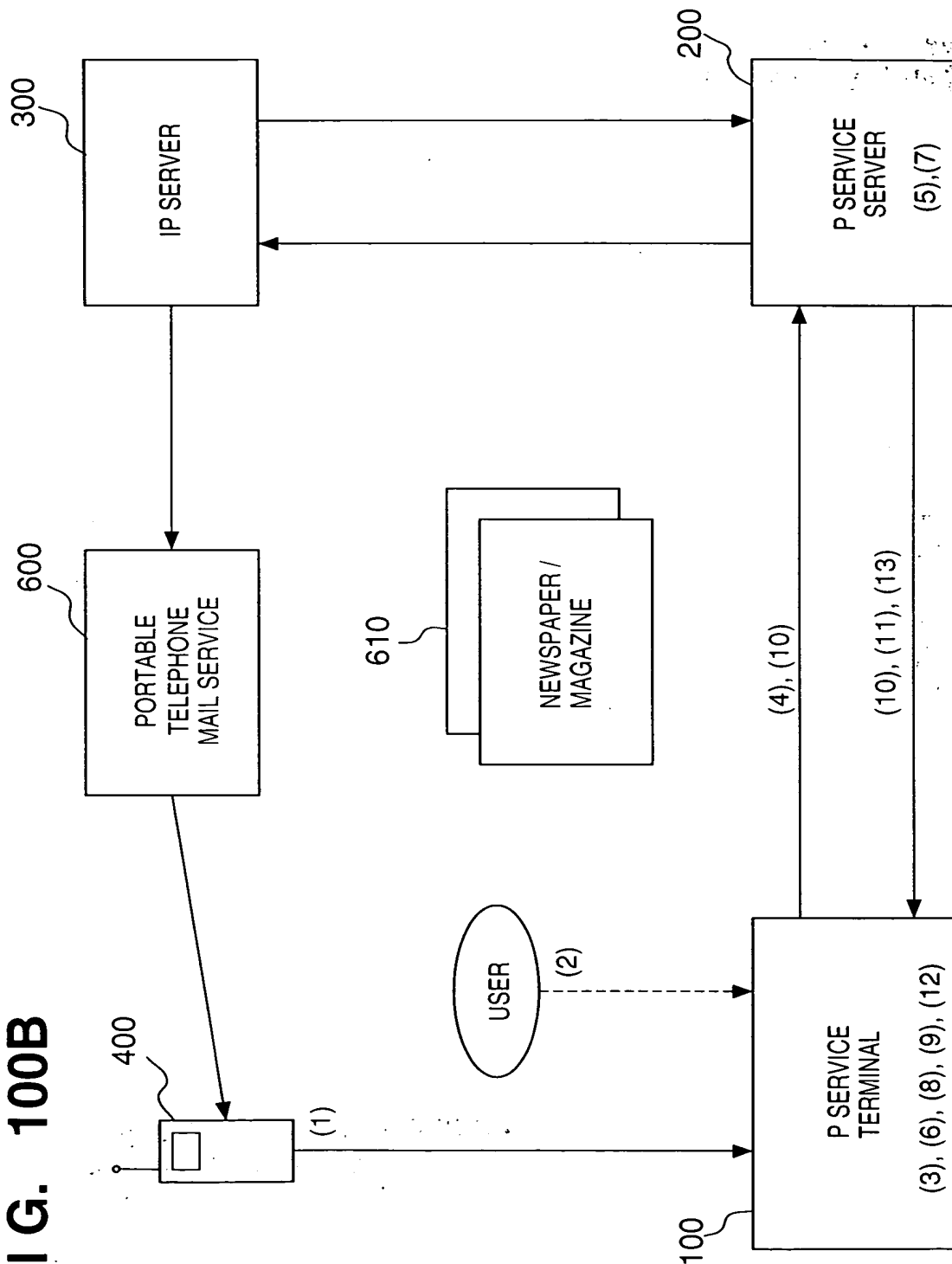
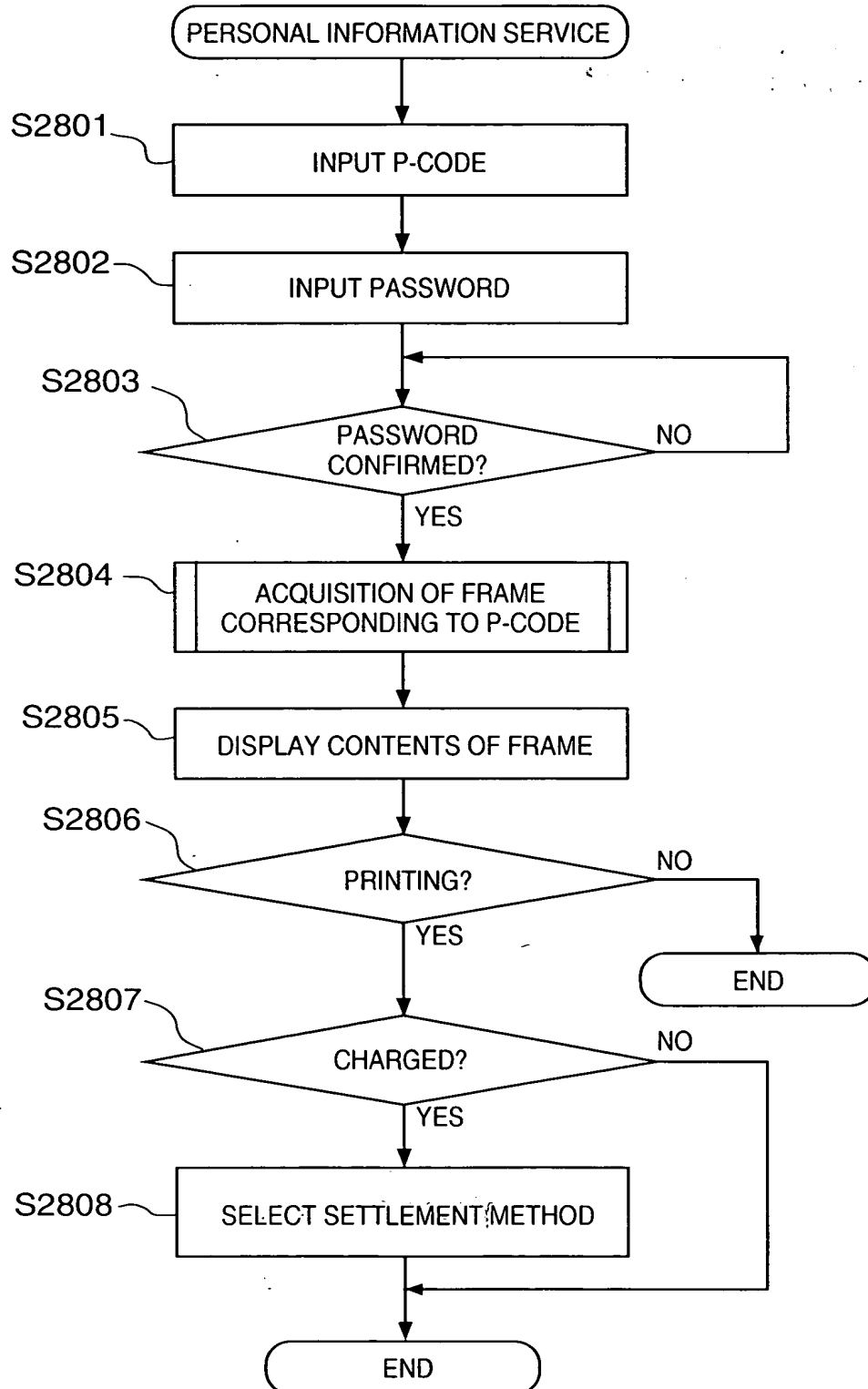
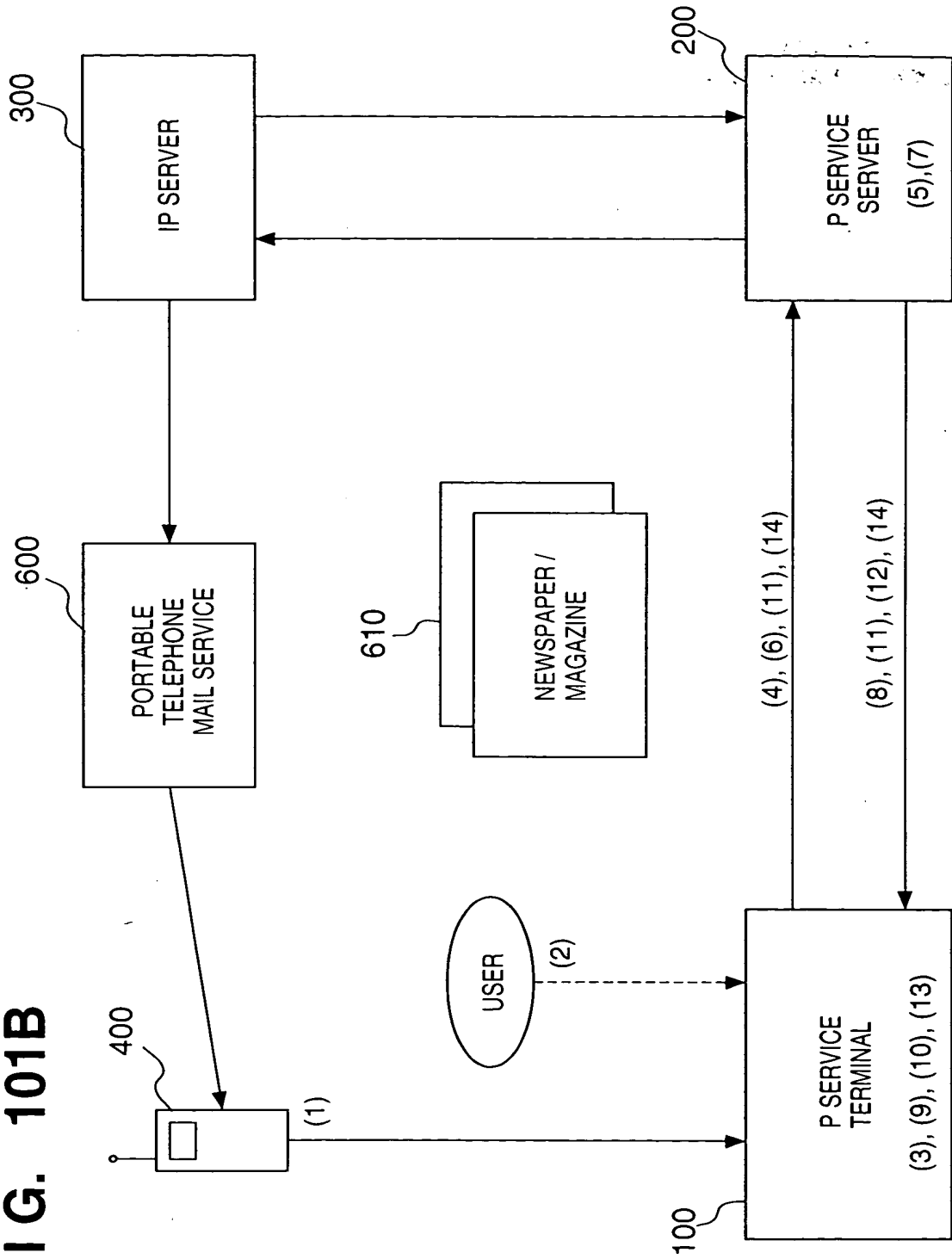


FIG. 101A

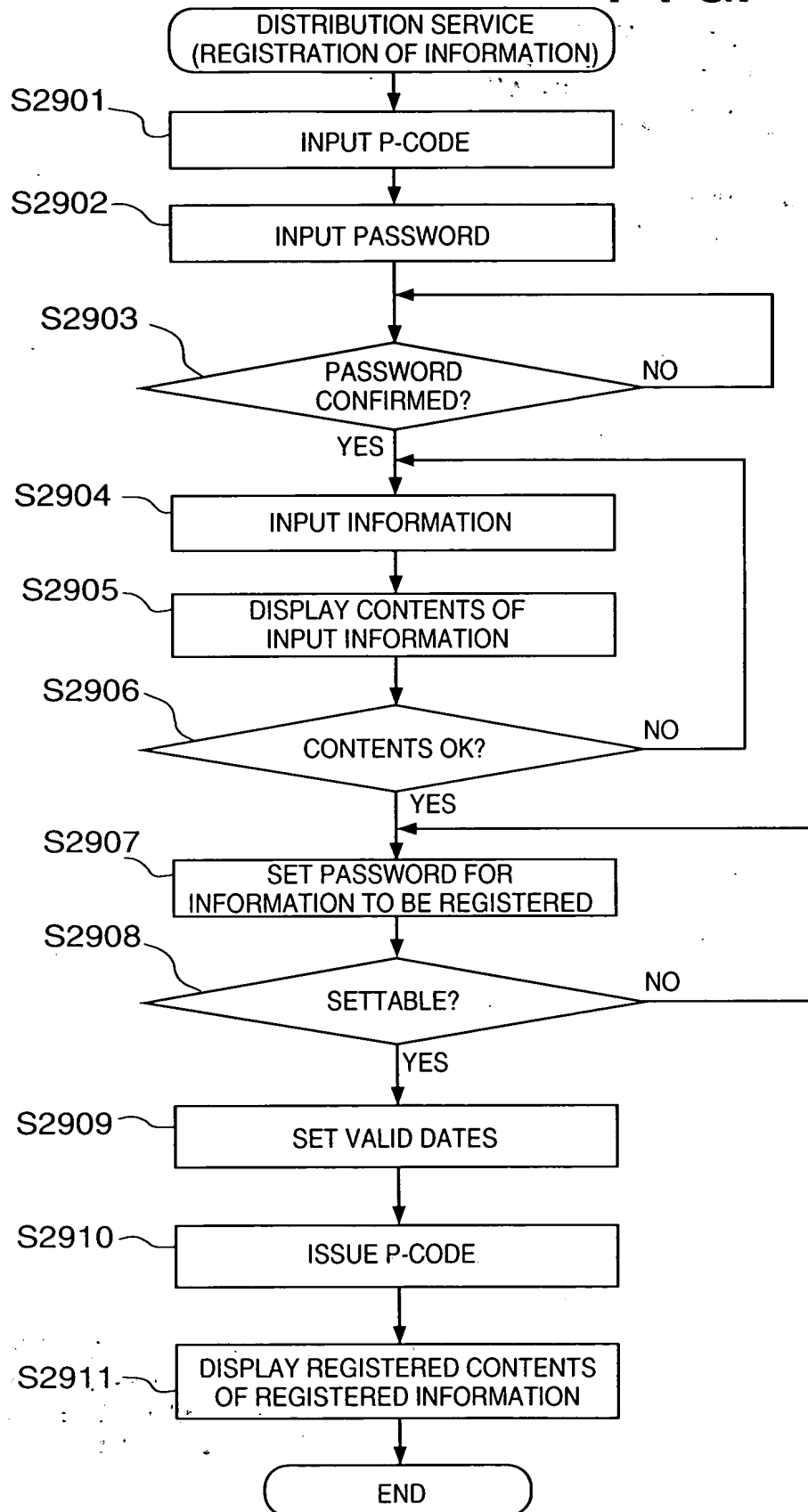
09547397.041100

FIG. 101B



108/119

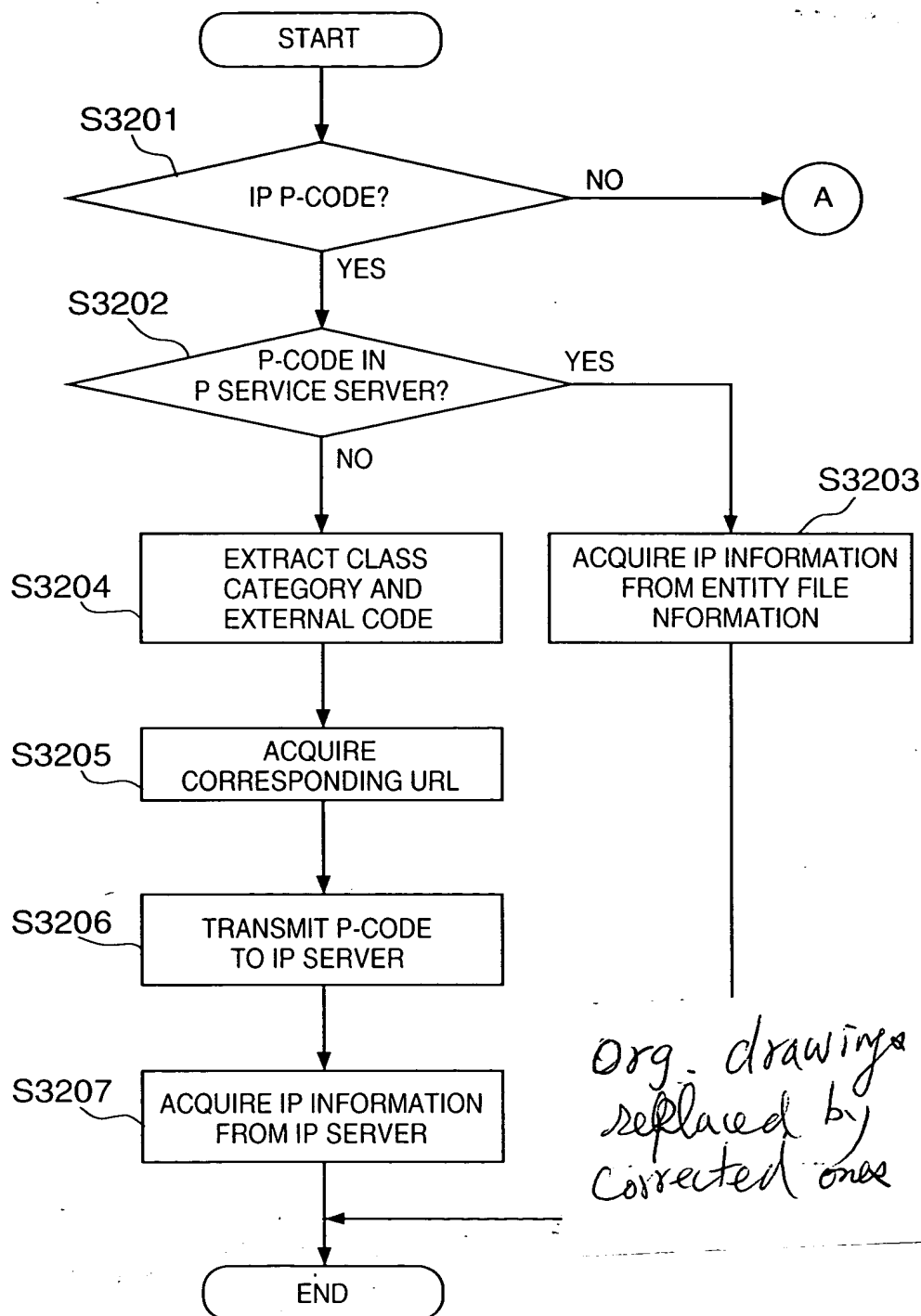
FIG. 102A



09547397.041100

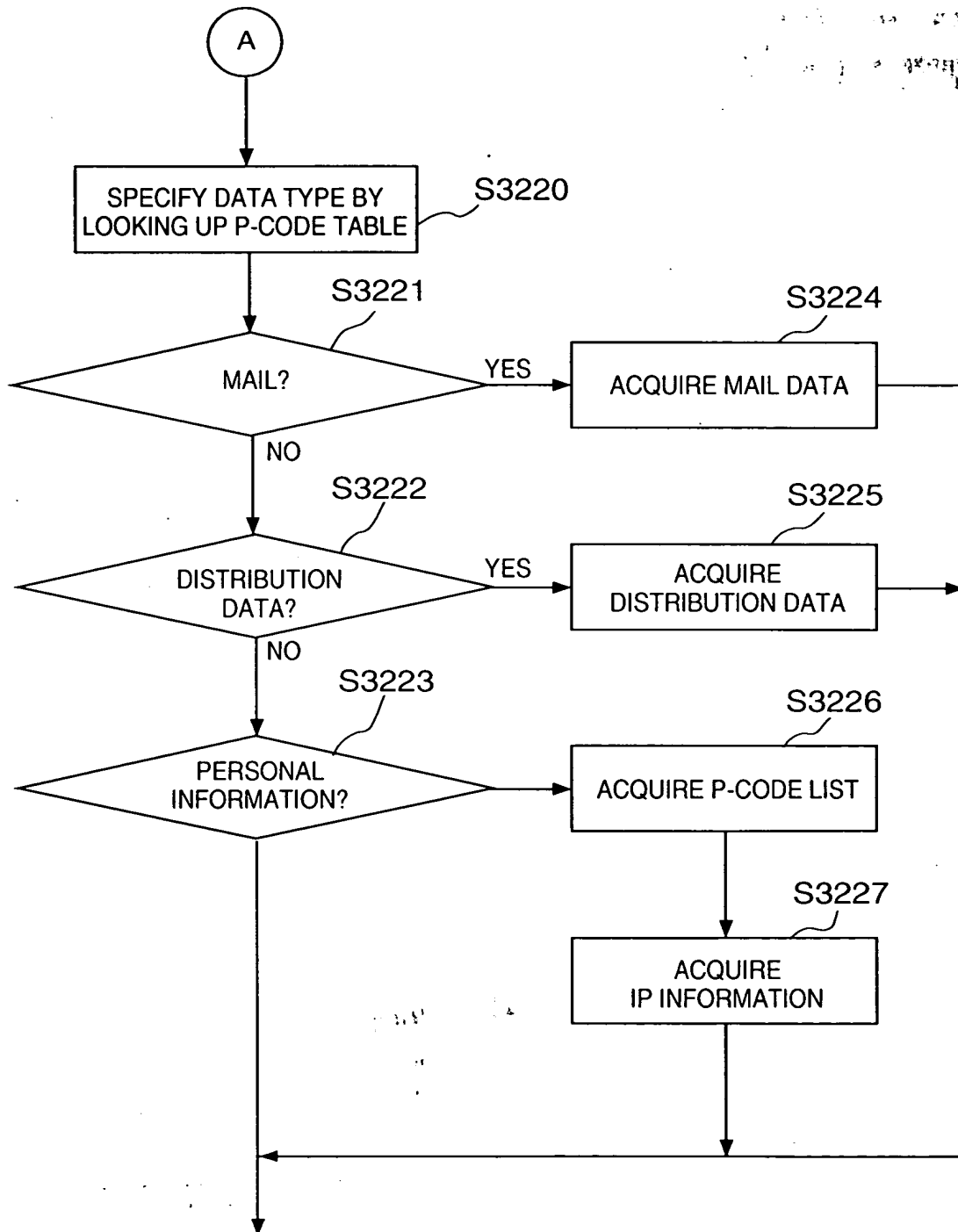
FIG. 103A

ACQUISITION OF IP INFORMATION

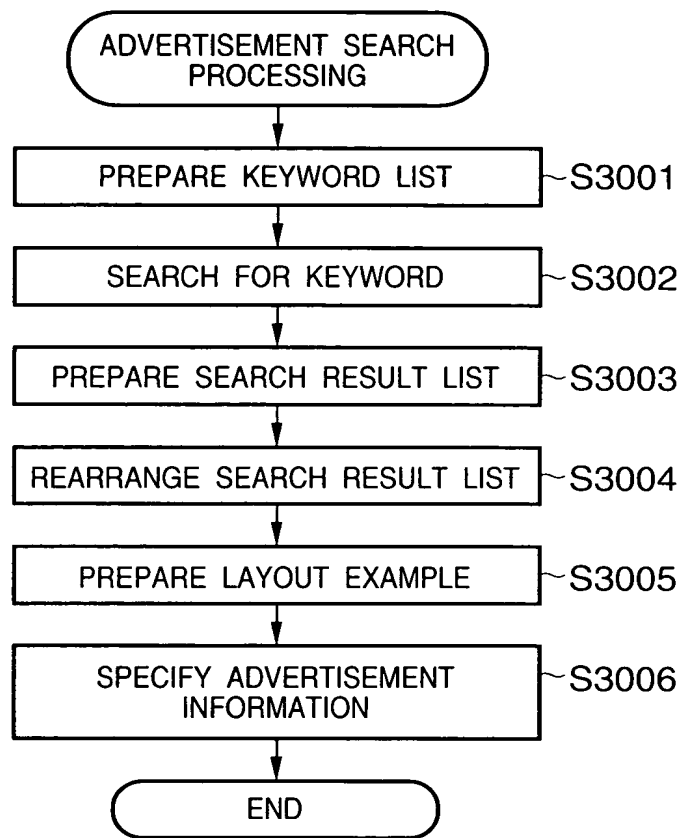


09547397.041100

FIG. 103B



09547397-041100

FIG. 104

09547397.041100

FIG. 105A

IP INFORMATION LIST	
KEYWORD	WEIGHT
MARRIAGE	+10

FIG. 105B

USER REGISTRATION LIST	
KEYWORD	WEIGHT
TOKYO	+1
25 YEARS OLD	+1

FIG. 105C

P SERVICE TERMINAL LIST	
KEYWORD	WEIGHT
SAITAMA	+1

FIG. 105D

HIGHEST PRIORITY LIST	
KEYWORD	WEIGHT
ADMISSION	+5
CHINESE CUISINE	+4

FIG. 105E

LOWEST PRIORITY LIST	
KEYWORD	WEIGHT
TOKYO	+1
KANAGAWA	+1

FIG. 106A

SEARCH RESULT LIST OF IP INFORMATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
MARRIAGE	+10	+ + +	+100
	-5	* * *	-50
	+3	- - -	+30
	-4	+ - +	-40
	+7	* - *	+70

FIG. 106B

SEARCH RESULT LIST OF USER REGISTRATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	+2	@ @ *	+2
	+8	+ - *	+8
	-2	@ + +	-2
25 YEARS OLD	+10	@ * *	+10

FIG. 106C

SEARCH RESULT LIST OF P SERVICE TERMINAL LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
SAITAMA	+10	+ + @	+10
	+5	* + +	+5
	-5	@ * @	-5

FIG. 106D

SEARCH RESULT LIST OF HIGHEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
ADMISSION	+10	+ + /	+50
	+3	* / *	+15
CHINESE CUISINE	+3	% % %	+12
	-4	\$ \$ \$	-16
	+7	% & %	+28

FIG. 106E

SEARCH RESULT LIST OF LOWEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	+1	+ & +	+1
	-2	* * &	-2
KANAGAWA	+2	\$ - -	+2
	-2	+ - &	-2
	+1	* - &	+1

FIG. 107A

SEARCH RESULT LIST OF IP INFORMATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
MARRIAGE	+7	* - *	+85
	+10	+ - +	+80
	+3	- - -	+30
	-5	* * *	-30
	-4	+ - +	-45

FIG. 107B

SEARCH RESULT LIST OF USER REGISTRATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	+8	+ - *	+10
	-2	@ + +	+0
	+2	@ @ +	-1
25 YEARS OLD	+10	@ * *	+10

FIG. 107C

SEARCH RESULT LIST OF P SERVICE TERMINAL LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
SAITAMA	+10	+ + @	+15
	+5	* + +	+3
	-5	@ * @	-8

FIG. 107D

SEARCH RESULT LIST OF HIGHEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
ADMISSION	+10	+ + /	+40
	+3	* / *	+10
CHINESE CUISINE	+7	% & %	+25
	+3	% % %	+20
	-4	\$ \$ \$	-5

FIG. 107E

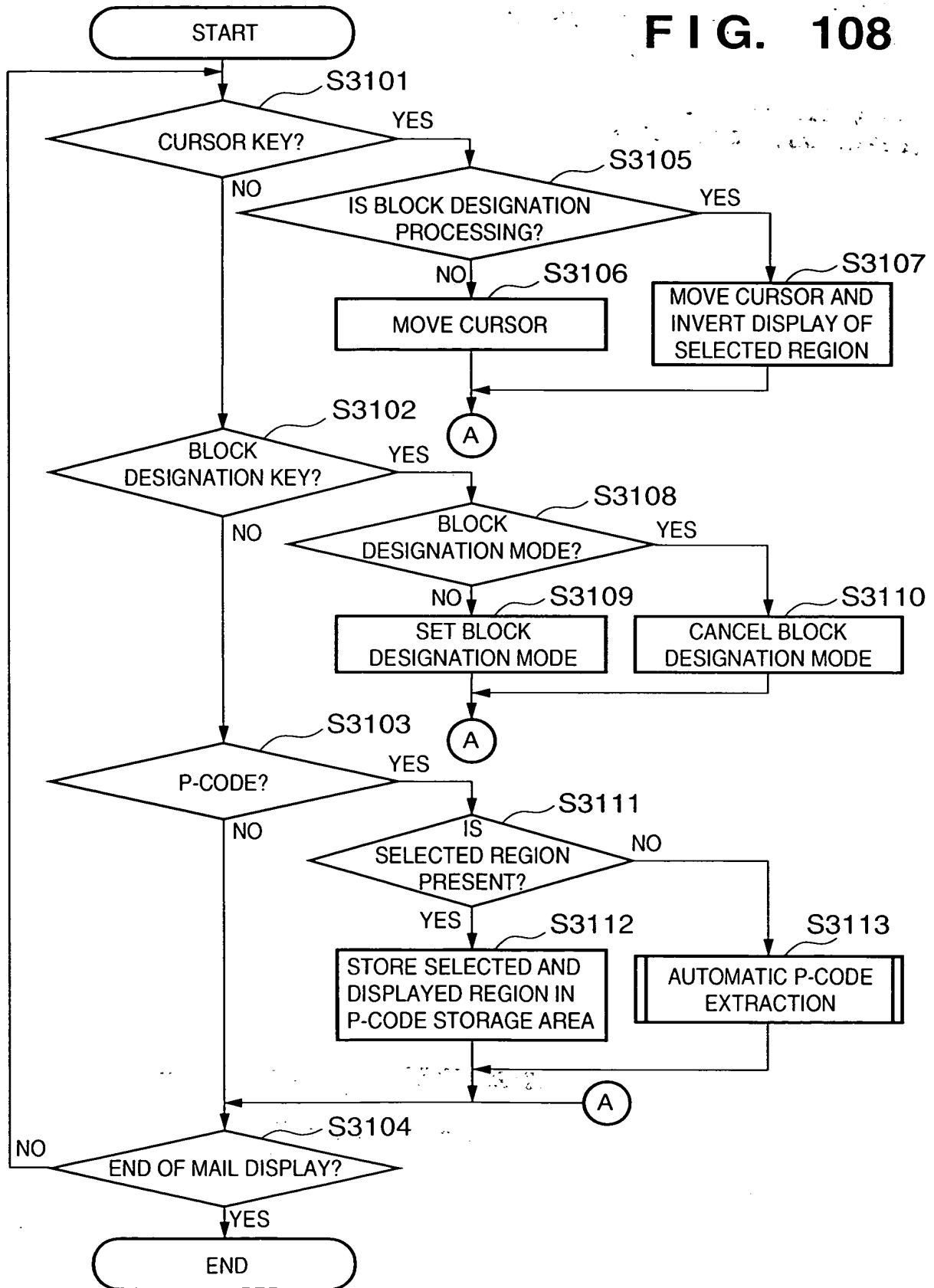
SEARCH RESULT LIST OF LOWEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	-2	* * &	+4
	+1	+ & +	-5
KANAGAWA	+2	\$ - -	+10
	-2	+ - &	-1
	+1	* - \$	-5

001100 041100 26E24560

116/119

RECEPTION OF MAIL AND DISPLAY OF CONTENTS OF MAIL

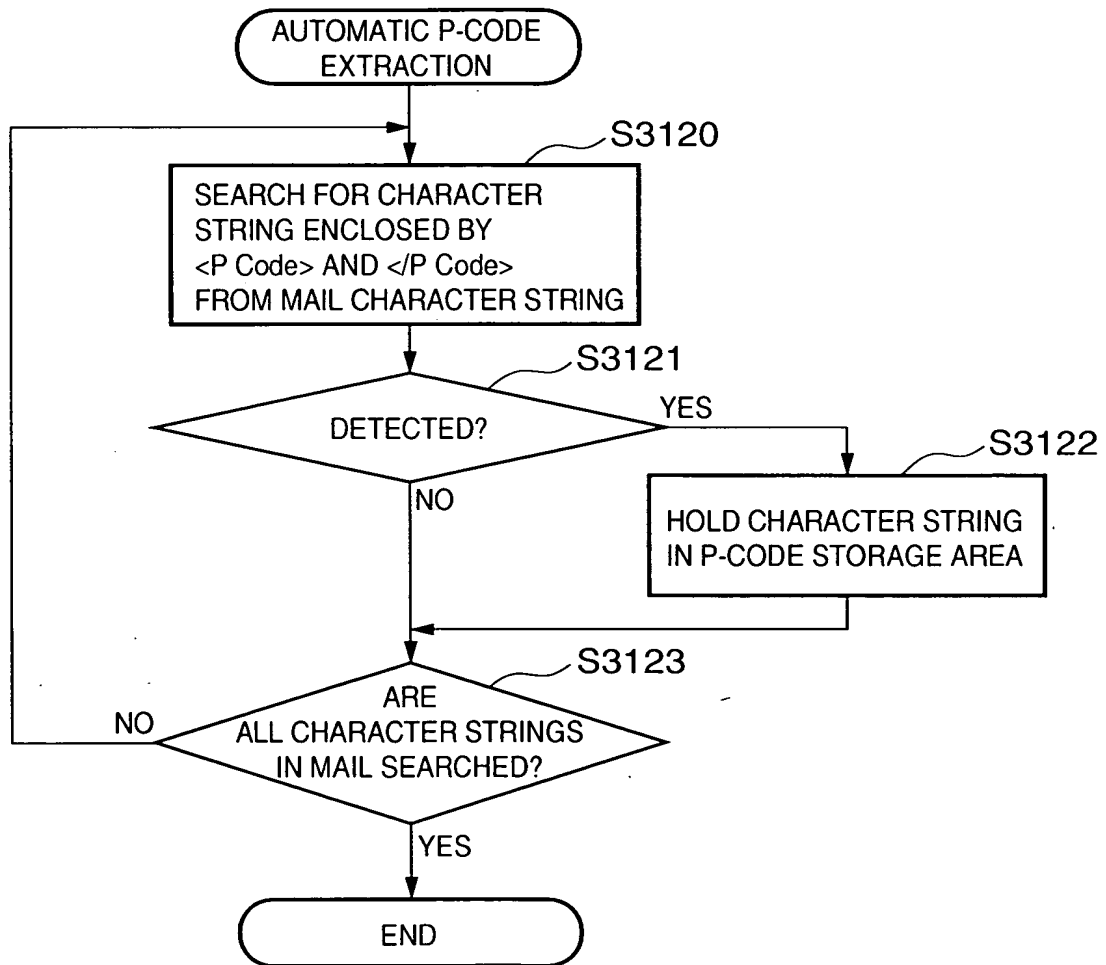
FIG. 108



09547397-041100

FIG. 109

MAIL UNDER DISPLAY AND AUTOMATIC P-CODE EXTRACTION



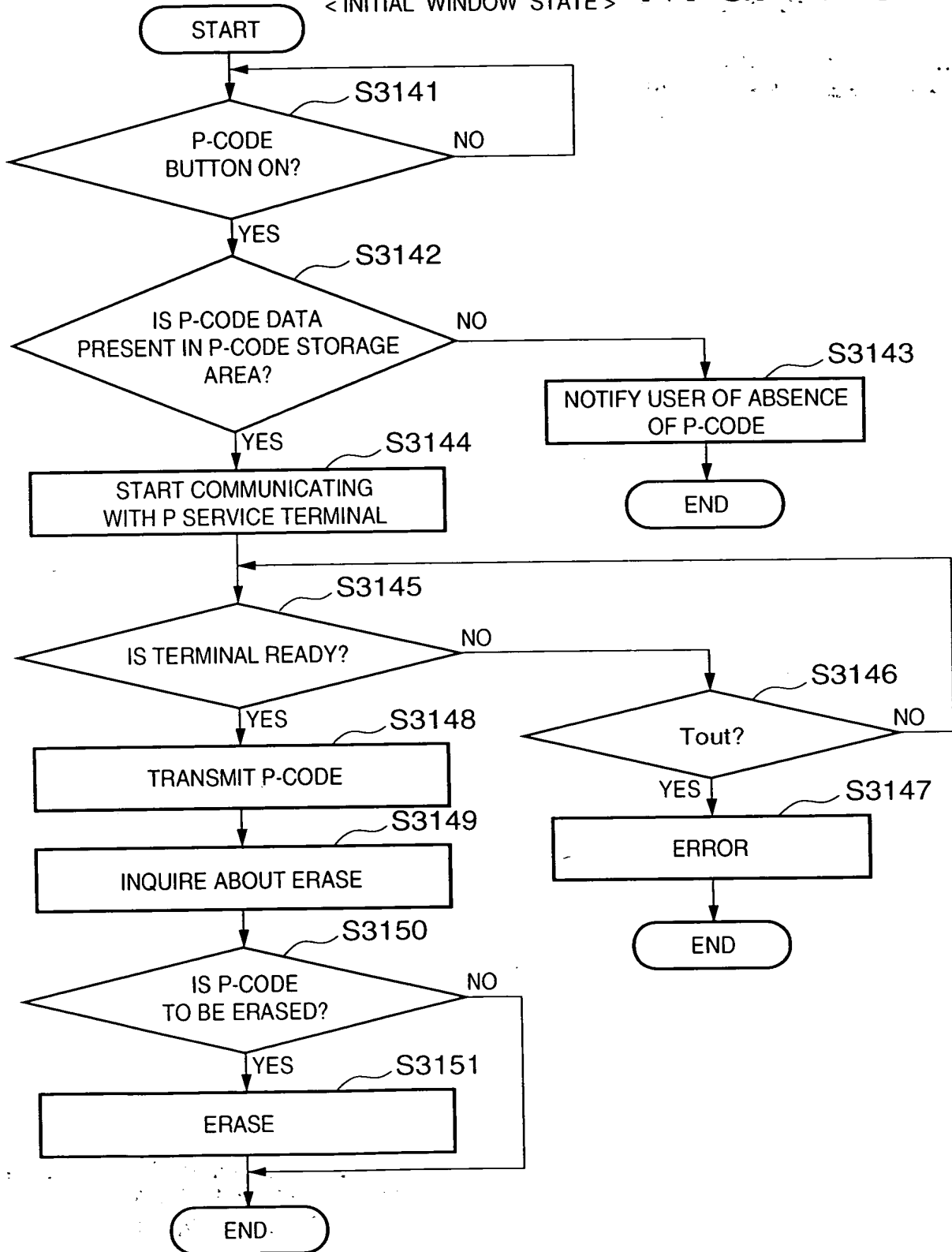
00110" 041100 09547397

118/119

P-CODE TRANSMISSION FUNCTION

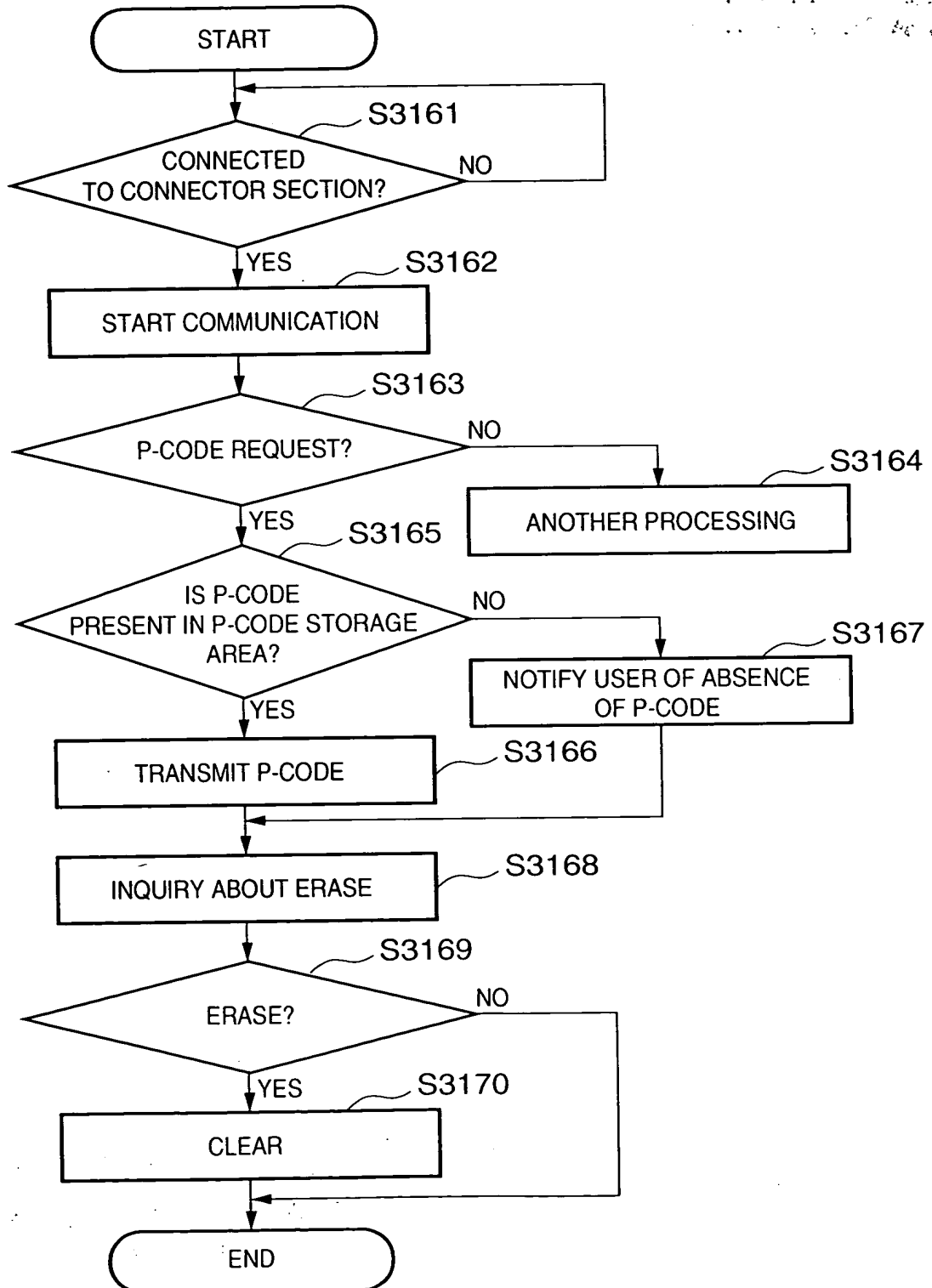
< INITIAL WINDOW STATE >

FIG. 110



001140" 26E24560

FIG. 111



09547397-041100